

Computer



Preparatory 2

Second term

2016 - 2017

Name:

Class :



The week	Subject	Cooperative activities
1	<u>Unit 1</u> • The form- Form tools	<ul style="list-style-type: none"> • Explain the commands of HTML • Use the HTML commands. • Add textbox-radio button
2	• Form tools	<ul style="list-style-type: none"> • Explain some of HTML elements (Checkbox – Button – submit – reset)
3	• Project	<ul style="list-style-type: none"> • Design webpage to type data.
4	<u>Unit 2</u> • Java Script	<ul style="list-style-type: none"> • The basic concepts of java script • Create webpage using java script • Write java script codes.
5	• Calling java script	<ul style="list-style-type: none"> • Identify the way for calling java script code. • Identify what is the function. • Write the calling code for function
6	• Branching- • If Statement	<ul style="list-style-type: none"> • Use some of java script commands to create dynamic webpage. • Solve example using the conditional express
7	• Data validation in the webpage	<ul style="list-style-type: none"> • Discuss the data validation. • Enter data in the webpage. • Share the work with his group.
8		
9	• Project	<ul style="list-style-type: none"> • Design a new dynamic webpage. • Develop the webpage • Compare between static and dynamic webpages
10	<u>Unit 3</u> • Safely use of internet	<ul style="list-style-type: none"> • Identify the commonly terms that are used in the internet. • Mention the greatest numbers of ideas for the status that meet the internet users. • Design an electronic panel with cases of badly using of the internet. • Explain the information of safely use of the internet. • Determine the important of the safely use of the internet in our daily life.
11	General Review - practical tests	<ul style="list-style-type: none"> • General Review.

Unit 1

The websites

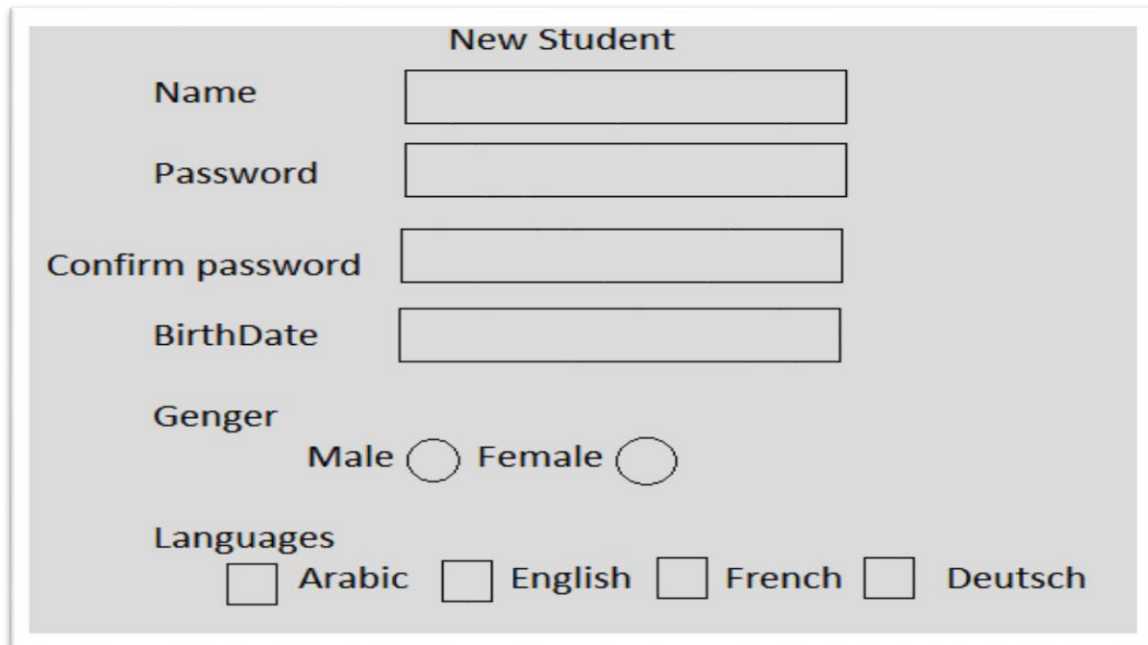
Chapter 1

The Form - Form Tools



Dear student, we studied in the first term how to create static webpage which used for reading only and view through browser by using html language.

In this part we will study how to create the interactive (dynamic) webpage which allows you to insert the personal data in it through form window as the following:



New Student

Name

Password

Confirm password

BirthDate

Genger
Male ☐ Female ☐

Languages
☐ Arabic ☐ English ☐ French ☐ Deutsch

By using the command **<form>...</form>** to design the form window to add set of elements on the webpage such as (button – Textbox – radio button –checkbox...) to be used for entering data and saving it.

Add textbox to write the name:

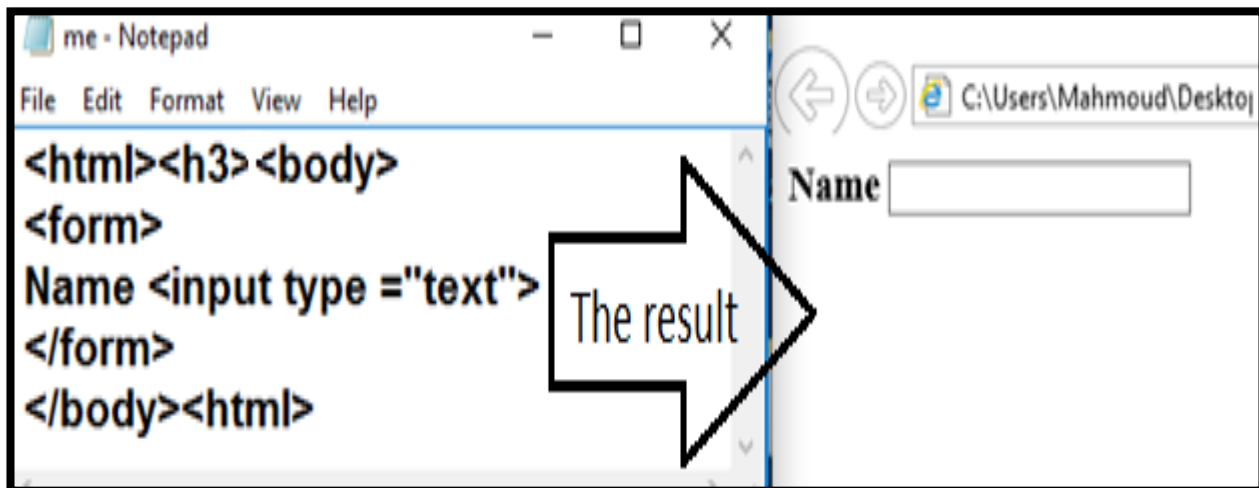
Textbox is tool used to write the textual data in it by keyboard.

To add textbox to write textual data in it such as name, address,...through the command:

<input type = "text"> the textbox will appear in the webpage.

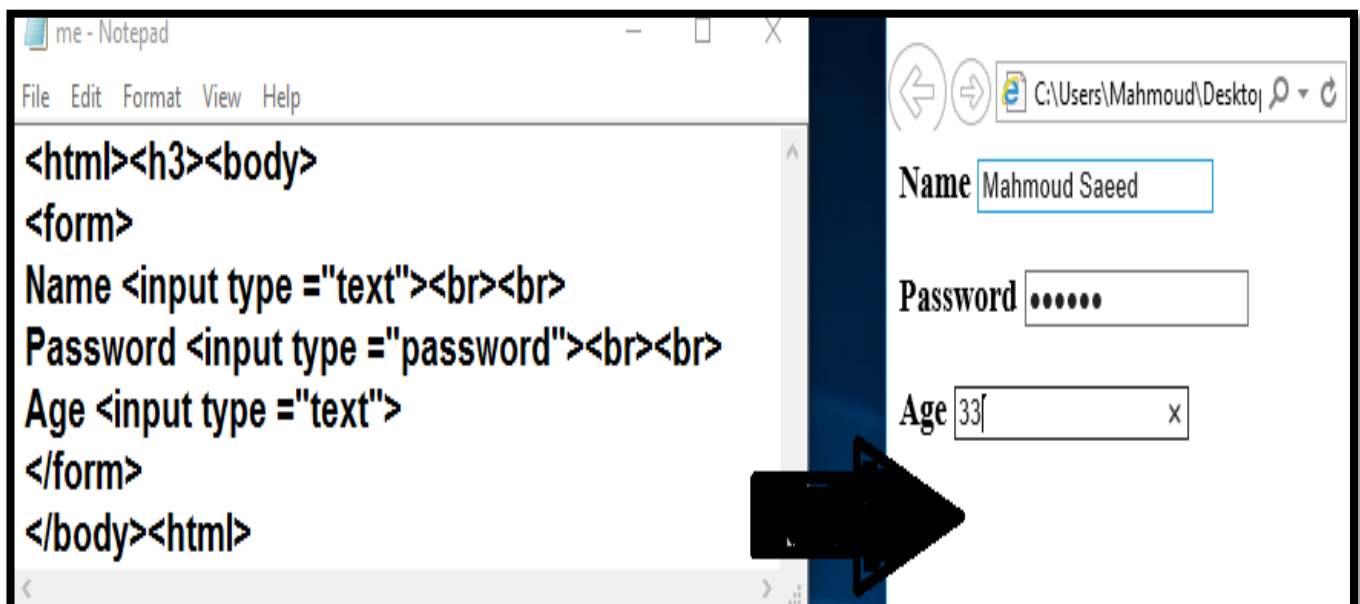
Steps for inserting textbox in the webpage:

- 1- Open notepad and create new file and write the basic constructions for HTML as you studied before.
- 2- Write the code `<input type = "text">` between form tags `<form>...</form>`
- 3- Save the page with the extension html.
- 4- Open the webpage in the browser you can write in the textbox.



Insert the password textbox:

Write the code `<input type = "password">` in the form `<form> ...</form>`

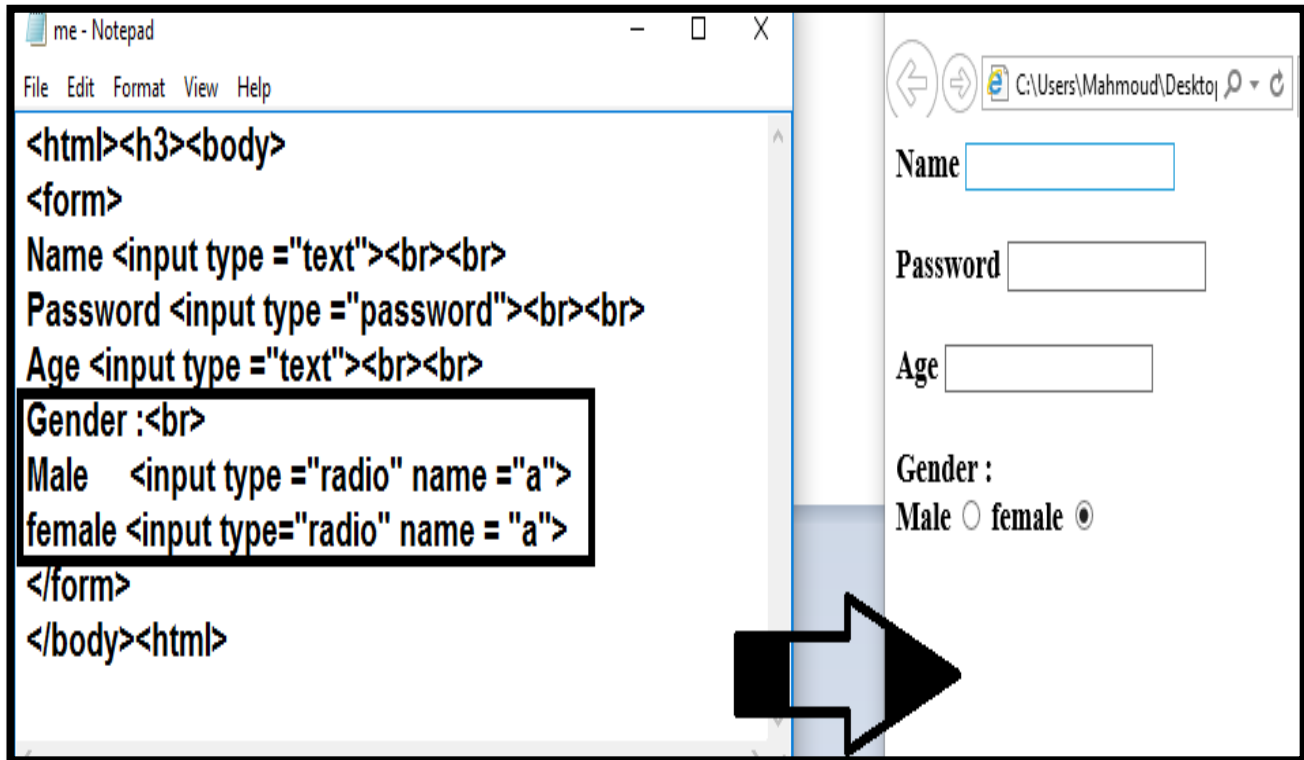


Note that: By the same method you can insert both of confirm password field and the age field.

Insert radio button to the webpage:



Radio button is tool used to select one option only from more options such as select the gender male or female , write the following code in the form `<input type = "radio">`



Note that adding the property name with two radio buttons and give it the same value "a" to select one radio only.

Worksheet (1)

A-Write the scientific term for the following statements:

- 1- Used with tools and fields that added to webpage to insert data and send it to save on the website.
- 2- Allows you to select one option only from more options.
- 3- Added to webpage to write textual data in it.
- 4- Language used to create static page only.
- 5- Program used to write the HTML commands in it to display in the browsers.

B-Complete the following:

Browser – Password – Radio button – Textbox – Radio button, textbox and password

- 1- To create the webpage of record student data we have to add some of tools such as,and
- 2- We use the toolto enter the student name.
- 3- The symbol * appears when writing to hide the content of
- 4- To select male or female we use the tool.....
- 5-is used to read the HTML commands and display the webpages.

C-Match between the following columns:

A		B	
1	<input type = "Password">		To insert toolbox to webpage
2	<input type = "radio">		To insert password field
3	<Input type = "Text">		To add selection button to select one option

D-Put (√) or (X):

- 1- You can't add form to the webpage to record data and send it. ()
- 2- The name property is used with radio buttons to select one radio only.()
- 3- Radio button is used to write the student name in it. ()
- 4- The password tool displays symbol instead of letters. ()
- 5- The command <form>..`</form>` to insert textbox to the webpage. ()



Chapter (2)

HTML - Form tools

E-Insert checkbox to the form:



Checkbox is tool used to select one option or more at the same time or select none, such as select the language which know.

Using the code `<input type = "checkbox">`

The screenshot illustrates the process of inserting checkboxes into an HTML form. On the left, the Notepad window shows the following HTML code:

```
<html><h3><body>
<form>
Name <input type = "text"><br><br>
Password <input type = "password"><br><br>
Age <input type = "text"><br><br>
Gender :<br>
Male <input type = "radio" name = "a">
female <input type = "radio" name = "a">
<br><br>
The languages : <br>
arabic <input type = "checkbox">
English <input type = "checkbox">
French <input type = "checkbox">
Deutsch <input type = "checkbox">
</form>
</body></html>
```

On the right, the rendered web form is displayed. It includes input fields for Name, Password, and Age. For Gender, there are radio buttons for Male and female. Under the heading "The languages :", there are four checkboxes: arabic (checked), English (checked), French (checked), and Deutsch (unchecked). A large black arrow points from the checkbox code in the code editor to the rendered checkboxes in the form.

Worksheet (2)

A-Put (√) or (X):

- 1- To select the language or more that you know you have to insert checkbox to the webpage. ()
- 2- Use the property name to determine the text which appears on the button.(
- 3- Submit button is used to delete the written data in the fields.
- 4- You can use the property action with the form to send data to another webpage.(
- 5- This code used to delete data from fields <input type ="Rest">

B-Complete the following sentences:

1. to execute a certain task or function.
2. to send data to the website.
3. to delete data which written in the toolboxes.
4.allows the user to select one option or more from options.
5.allows the user to select one option only from more.

C-Match between the columns:

A		B	
1	<input type = "Submit">		To add checkbox to the page.
2	<input type = "reset">		The appearing text on the button
3	<Input type = "checkbox">		To add sending button.
4	<Input type = "button">		To add delete button.
5	Value = "ok"		To add command button.

Chapter (3)

The project

Create webpage to register your data



Steps of creating webpage:

- 1- Open notepad and create new file and write the basic constructions for HTML.
- 2- Write the following code:
- 3- Save the page with the extension html.
- 4- Open the webpage in the browser you can write your data.

[illegible]

Unit 2

Java Script language **(J.S)**



Chapter 1

The basic concepts of java script language



Dear student; you can develop your project website by using another language which used with HTML "Java Script".

You can convert the static webpage to dynamic webpage by using the Java script language.

Java script language is used to record your data in the webpage and validation data.

Basics of java script:

- The java script commands and instructions is called statements.
- Java script statements are written in HTML codes.
- Java script statements are written between tags `<script>...</script>`.
- Each java script statement should be ended with the sign ;
- Put in mind the status of letters capital or small when writing java script.
- You can write the java script statements between `</head>...</head>` or `</body>...</body>`

```
<html>
  <head>
    <script></script>
  </head>
  <body>
    <script></script>
    <script></script>
  </body>
</html>|
```

Alert statement:

Alert statement is used for displaying message box to attract the attention to read it.

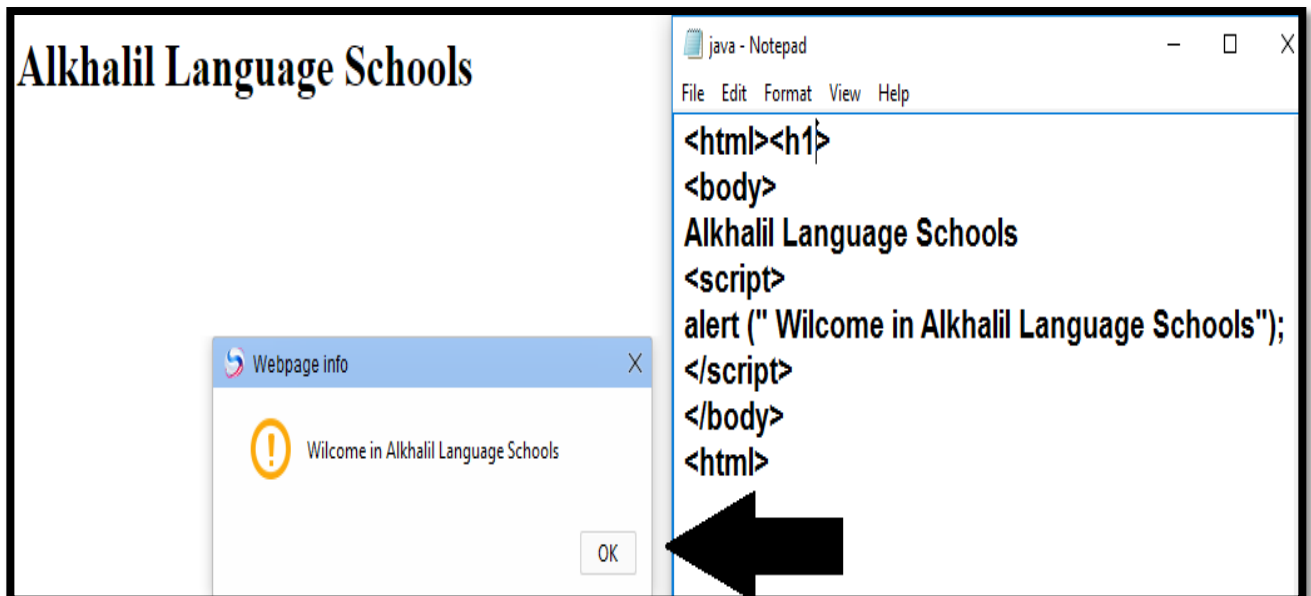
Using the command: **Alert (" the message");**

Note that: You have to write the message between double quotations " ".

Note also: the java script statement should be finished with;

Steps for displaying message box in webpage when opening:

- 1- Open notepad and create new file and write the basic constructions for HTML.
- 2- Write the code:



- 3- Save the page with the extension html.
- 4- Open the webpage in the browser you can see the message box.

Document. Write statement:

Used to display message inside the same page (written text) through the following code:

<Script>

Document. Write ("Computer and information technology");

</script>

Worksheet (3)

A- Write the scientific term for the following:

- 1- Language used to convert the static webpage dynamic webpage.
- 2- Statement used for displaying message box to attract the attention to read.
- 3- Used for displaying message inside the same page (written text).

B- Put (✓) or (X):

- 1- Html is used to record your data in the webpage and validation data.(
- 2- Java script statements are written in separated file not in html file.()
- 3- The java script statement should be finished with (;). ()
- 4- There is no different between capital and small letters in java script statement.()
- 5- The java script statements are written between <body> or <head> tags.()

D-Write the result of this codes:

- 1- Alert ("I love my family");

.....

- 2- Document.write("I love my family");

.....

Chapter (2)

Calling the java script code

You can call the java script code when clicking on button by using function.

If you want to execute the java script statements when clicking on button you have to learn the functions.

Using the function

Function is set of commands and instructions have a certain name that will be executed when calling it.

- 1- The name of the function should be expressed about its content.
- 2- The function contains one or more of java script statements that will be executed.
- 3- Calling of the function is linked by event when clicking on button.

1st. - create function:

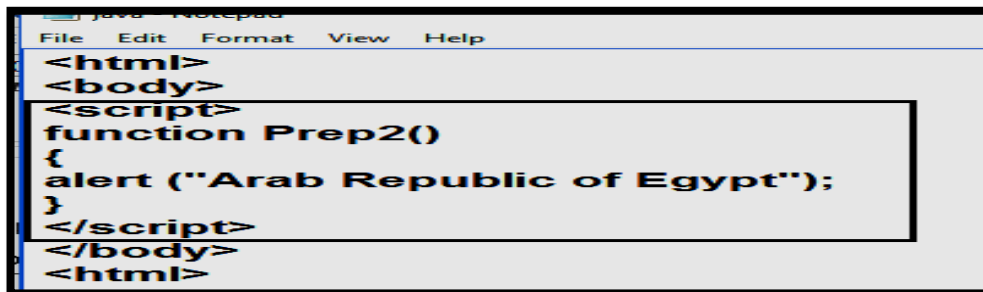
To create function follow the following:

- 1- Write the word function followed with its name (prefer that express about its function) and two brackets ().
- 2- Write the codes (commands and instructions) between brackets { }

```
Function name of function()  
{  
the command and instructions codes;  
}
```

Steps for creating function and calling it to display message box which is written in it "Arab Republic of Egypt":

- 1- Open notepad and create new file and write the basic constructions for HTML.
- 2- Write the following code:



```
<html>
<body>
<script>
function Prep2()
{
alert ("Arab Republic of Egypt");
}
</script>
</body>
</html>
```

- 3- Save the page with the extension html or htm.
- 4- Open the webpage in the browser.

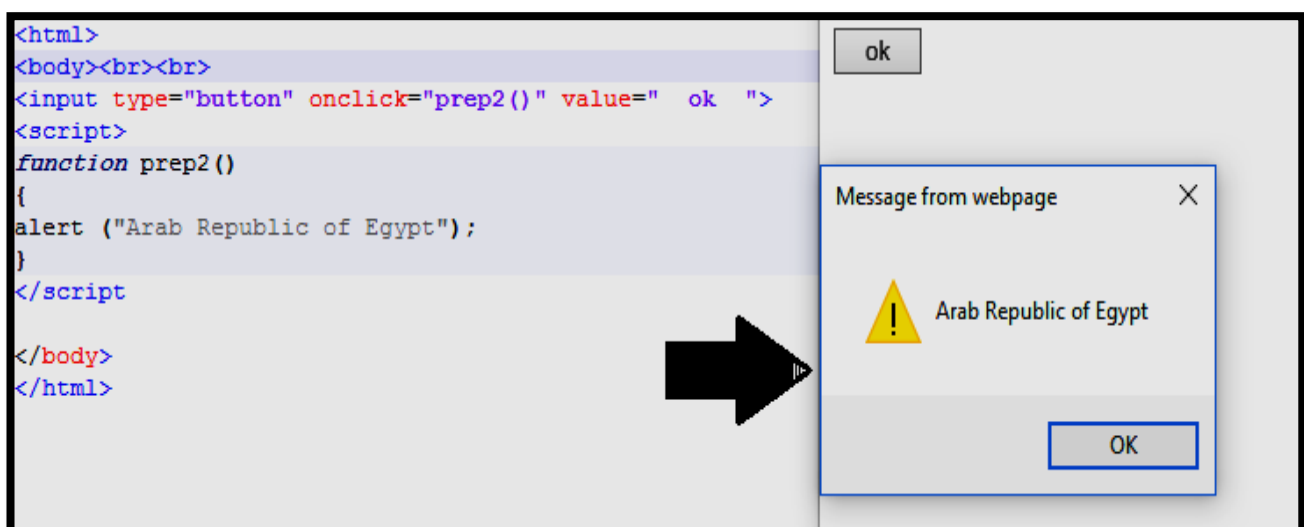
Note that nothing appears in the webpage because the code of function can't be called

2nd. Calling the function

You have to write the code as the following:

- 1- Insert command button to webpage.
- 2- Add the property **onclick** to the button where its value is the function name.
- 3- The button will be added by the code:

<input type = "button" onclick = "the function name">

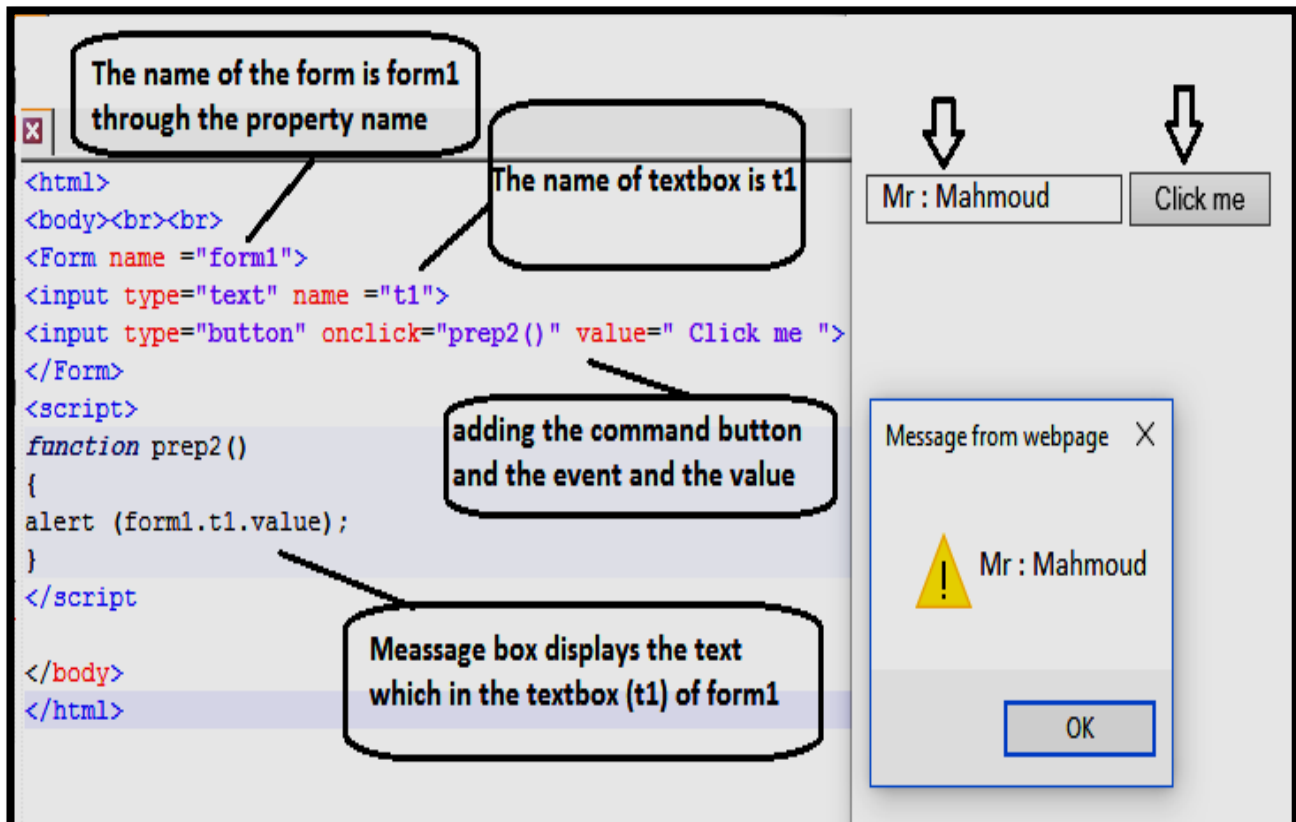


Note that the code (message box) doesn't appear until the event (Click) occurs.

Dealing with textbox content:

In the following figure:

- 1- Add textbox and command button (Click me).
- 2- When clicking on command button.
- 3- Message box will appear display the textbox content (the text which in textbox)



When writing on the textbox and clicking on the button the text that you wrote will appear inside the message box as shown.

- Giving form the name **form1** through the property name.
- Giving textbox the name **t1** through the property name.
- We access to the text which in the textbox through the code in the function: **(Form1.t1.value)** through the value property of the textbox in **form1**

Worksheet (4)

A-Complete the following:

- 1- If you want to execute java script statement when event occurs we need to use.....
- 2- set of commands and instructions have a certain name that will be executed when calling it.
- 3-property used to display text on the button.
- 4- You can change the name of textbox through the property
- 5- Calling of the function is linked by event when on button.

B-Put (✓) or (x):

- 1- The property value will be added to the button for calling function.()
- 2- We use the property onclick to show text on the button.()
- 3- To access to the text which in textbox we should give name for form and textbox.()
- 4- Java script statements are written in the command <script> ()
- 5- You can create function and execute it without calling.()

Chapter (3)

Branching

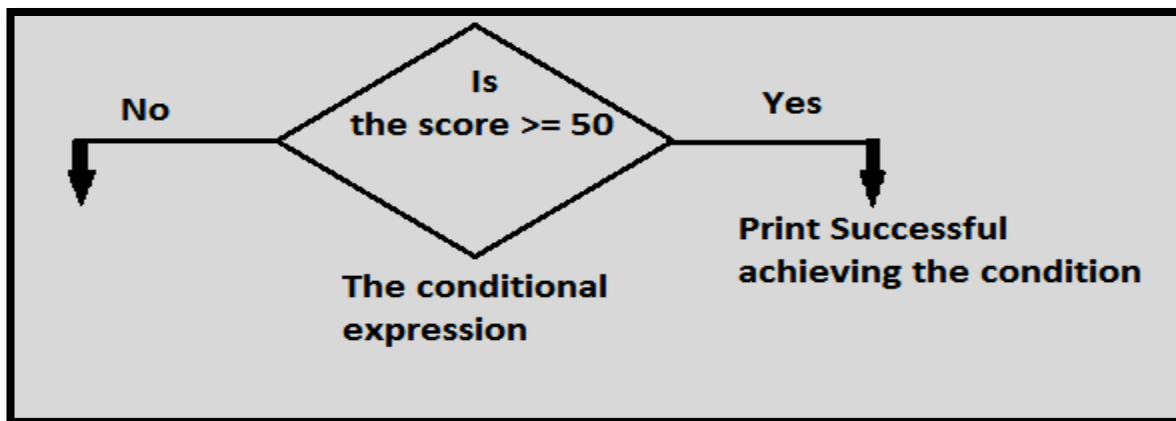
If statement

Branching:

Executing of certain code when achieving certain conditional expression.

The code will not be executed until the condition is achieved, For example:

In case we check the score of the student if more than or equal fifty will print successful unless doesn't execute the code.

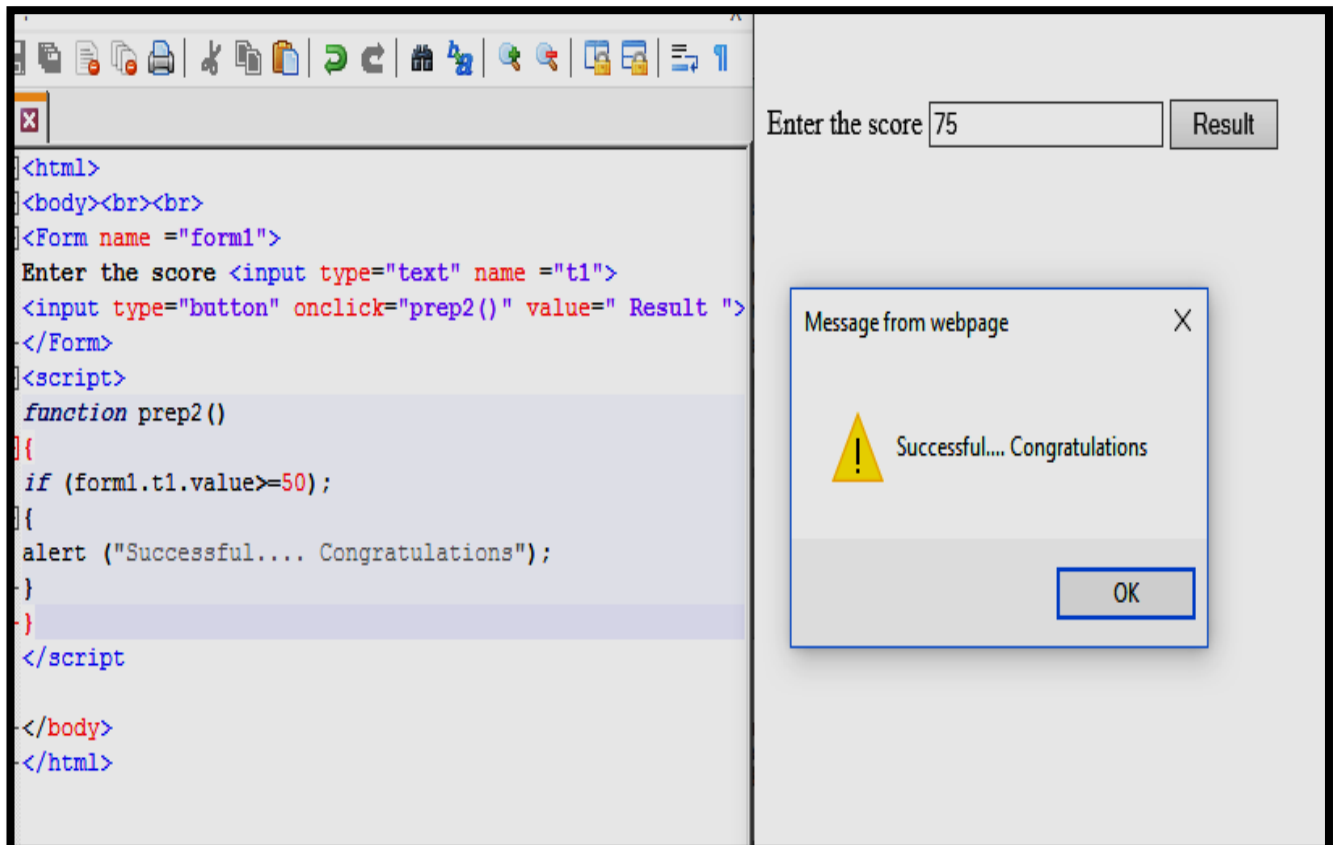


The general formula of if statement:

If Conditional expression

```
{  
Cods;  
}
```

- 1- Open notepad, create new file and write the basic constructions for HTML.
- 2- Write the following code:
- 3- Save the page with the extension html or htm.
- 4- Open the webpage in the browser.



- The condition which required to check it – if (form1.t1.value>=50
- The code of function is written between to brackets { }
- In case achieving the condition the code will be executed.
- In case the condition doesn't achieve the code won't be executed.
- Some of operators that are used with condition:

>	More than	>=	More than or equal
<	Less than	<=	Less than or equal
==	equal	!=	Not equal

Worksheet (5)

A-Write the scientific term:

- 1- Executing of certain code when achieving certain conditional expression.
- 2- Statement used to test the condition true or false.
- 3- Language is used to create dynamic webpages.
- 4- Has a result true or false.

B-Put (✓) or (x):

- 1- In case the condition doesn't achieve the code will be executed. ()
- 2- If $x = 100$ the result of the condition $x > 20$ is true. ()
- 3- If $x=5$ and $y=10$ then the result of condition $x \neq y$ is false. ()
- 4- The code of function is written between brackets { } . ()
- 5- $A \geq B$ means that A is smaller than or equal B. ()



Chapter (4)

Data validation in the webpage.

Entered data validation: Is the control operation in the data which entered.

When you create a webpage, the following may be happened:

The users may do that:

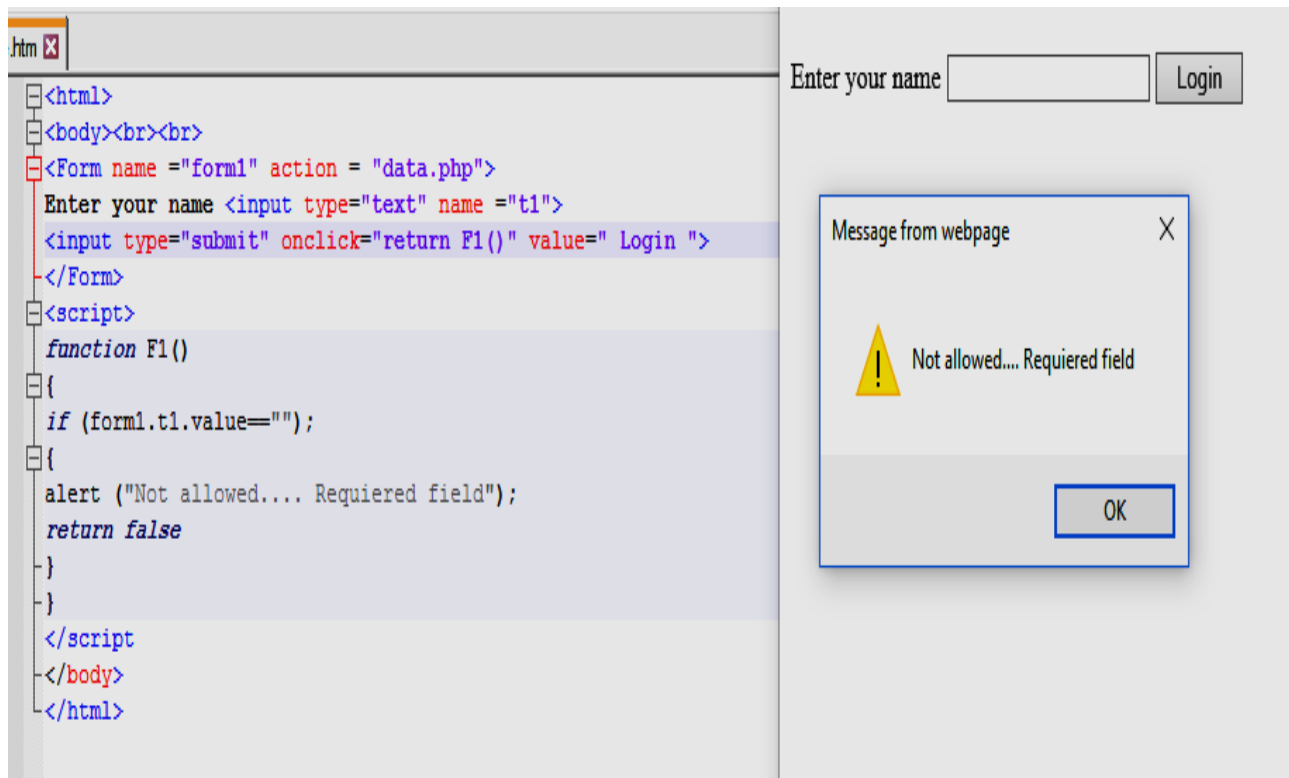
- Leave empty field - Different letters or data types - Not confirm password

So we have to check up if the data is valid or not.

1st.do not leave blank field (Required field)

When insert textbox and click on button without writing in the textbox the message "Not Allowed" will appear, create page and add in it textbox and button as you learned before that:

Look at the following code:



The screenshot displays a web browser window with a login form and an alert message. The form, titled "Enter your name", contains a text input field and a "Login" button. Below the form, an alert box titled "Message from webpage" is visible, displaying a yellow warning triangle icon and the text "Not allowed.... Required field". The alert box has an "OK" button at the bottom right.

```
<html>
<body><br><br>
<Form name ="form1" action = "data.php">
  Enter your name <input type="text" name ="t1">
  <input type="submit" onclick="return F1()" value=" Login ">
</Form>
<script>
  function F1()
  {
    if (form1.t1.value=="");
    {
      alert ("Not allowed.... Required field");
      return false
    }
  }
</script>
</body>
</html>
```

Explain the code:

1- Create form on the webpage **<form name ="form1" action ="data.php">**

- The property name means the name of the form.
- The property action determine the process which will be executed when clicking on submit button, usually the entered data will be sent to the webpage which stored on the server device.

2- To add textbox to the webpage: **<input type = "text" name = "t1">**

3- To add submit button to the webpage:

<input type = "submit" value = "login" on click = " "return f1 ()">

- The value property used to display "login" on the submit button.
- The on click property represent event occurs on the button response for clicking by mouse.
- The function **F1** code will be executed after clicking on the mouse
- The command return to receive the return value from function.

4- The code of creation function. **Function f1 ()**

5- To check the textbox content empty or not through the following code:

If (form1. T1. Value == "")

- The sign == means equal - The symbol "" means empty.

6- To display message "Not allowed. Required field" use the command alert:

Alert ("Not allowed. Required field");

7- To return the value of f1 in case the textbox empty through the code:

Return false;

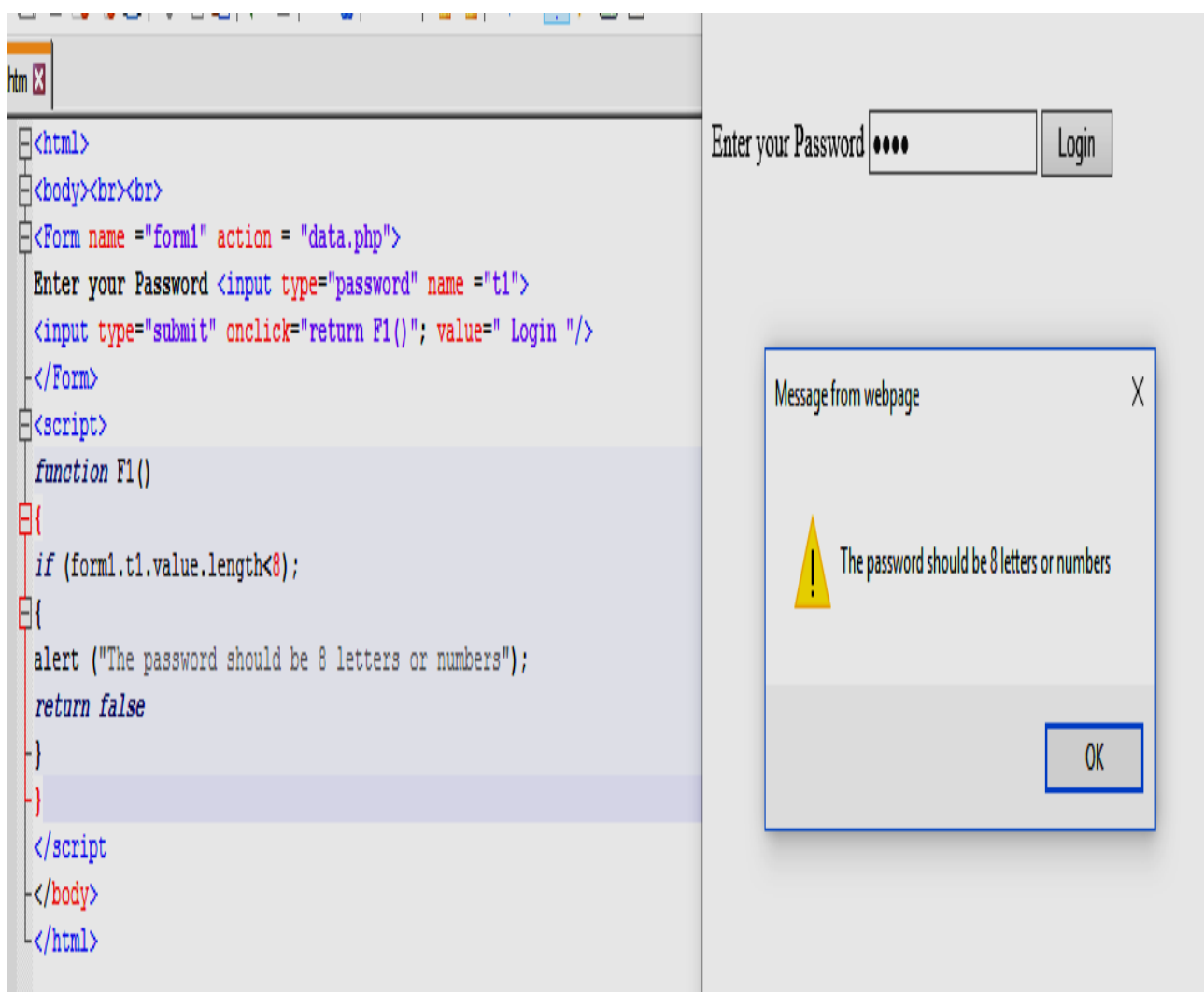
Chapter (5)

Data validation

2nd. - Control in the entered text length.

To determine the maximum number of letters that will be written in the textbox such as password field from another hand the field containing a value not less than certain numbers of symbols through the following activity:

Create the following webpage:



The image shows a web browser window with a password validation form and an alert message. The form is titled "Enter your Password" and contains a password input field with four dots and a "Login" button. Below the form, an alert message box is displayed with the text "The password should be 8 letters or numbers". The alert box has a yellow warning icon and an "OK" button.

```
<html>
<body><br><br>
<Form name = "form1" action = "data.php">
  Enter your Password <input type="password" name = "t1">
  <input type="submit" onclick="return F1();" value=" Login "/>
</Form>
<script>
  function F1()
  {
    if (form1.t1.value.length<8);
  }
  alert ("The password should be 8 letters or numbers");
  return false
}
</script>
</body>
</html>
```

Explain the code:

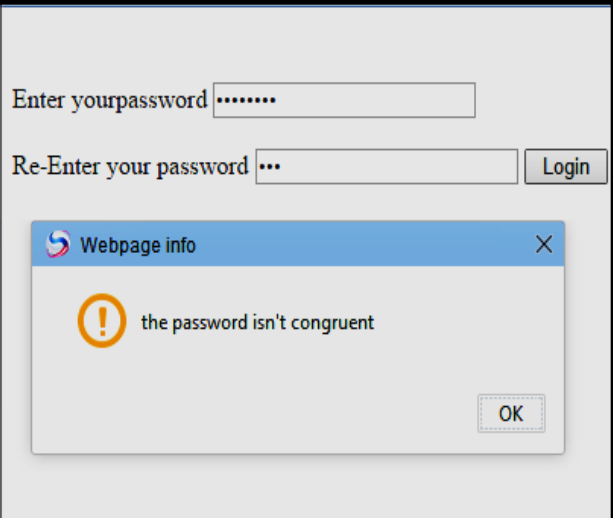
- 1- Create form on the webpage <form name ="form1" action ="data.php">
 - The property name means the name of the form.
 - The property action determine the process which will be executed when clicking on submit button, usually the entered data will be sent to the webpage which stored on the server device, determine the webpage which data will be sent to it
- 2- To add textbox password to the webpage:
<input type = "password" name = "t1">
- 3- To add submit button to the webpage:
<input type = "submit" value = "login" on click = " "return f1 ()">
 - The value property used to display "login" on the submit button.
 - The on click property represent event occurs on the button response for clicking by mouse.
 - The function F1 code will be executed after clicking on the mouse
 - The command return to receive the return value from function.
- 4- The code of creation function. Function f1 ()
- 5- To check the password is smaller than 8 letters or not through the following code:
if (form1.t1.value.length<8);
- 6- To display message "The password should be 8 letters or numbers" use the command alert: Alert "The password should be 8 letters or numbers");
- 7- To return the value of f1 in case the password more than 8 through the code:
Return false;

3rd. - Confirming the data between two fields:

```

<html>
<body><br><br>
<Form name ="form1" action = "gallery.htm">
Enter yourpassword <input type="password" name ="t1"><br><br>
Re-Enter your password <input type="password" name ="t2">
<input type="submit" onclick="return F1()"; value=" Login "/>
</Form>
<script>
function F1(){
if (form1.t1.value !==form1.t2.value);
{
alert ("the password isn't congruent");
return false
}
}
</script>
</body>
</html>

```



Explain the code:

- 1- Create form on the webpage <form name ="form1" action ="data.php">
- 2- To add textbox password to the webpage:
<input type = "password" name = "t1">
- 3- To add another textbox to confirm password:
<input type = "password" name = "t2">
- 4- To add submit button to the webpage:
<input type = "submit" value = "login" on click = " "return f1 ()">
 - The value property used to display "login" on the submit button.
 - The on click property represent event occurs on the button response for clicking by mouse.
 - The function F1 code will be executed after clicking on the mouse
 - The command return to receive the return value from function.
- 5- The code of creation function. Function f1 ()
- 6- To check the password is similar between two textbox or not through the following code: if (form1.t1.value != form1.t2.value);
- 7- To display message " The password isn't congruent" use the command alert:
Alert "the password isn't congruent"
- 8- To return the value of f1 in case the password more than 8 through the code:
Return false;

4th. not allowed to enter different data types of the field:


When creating textbox to receive numbers only then the user enter text in it, you have to display message for the user to alert him:

```

<html>
<body><br><br>
<Form name = "form1" action = "gallery.htm">
Enter Number <input type="text" name = "t1"><br><br>

<input type="submit" value=" Enter " onclick="return F1();" />
</Form>
<script>
function F1(){
if (isNaN(form1.t1.value));{
{
alert ("Please Enter numbers only");
return false
}
}
}
</script>
</body>
</html>

```



Note that we use the code `If (isNaN(form1.t1.value))` where `isNaN` to check the value is numerical data or not.

Worksheet (6)

A-Complete the following:

1- From the cases of data validation:

1.
2.
3.
4.

2- to check the value is numerical data or not.

B-Put (✓) or (x):

- 1- To confirm the password use the code: `form1.t1.value=="` ()
- 2- The action property is used to determine the webpage which data will be sent to it.()
- 3- The code: `Function F1 ()` {is used to create function F1 which will be executed when clicking on submit button. ()
- 4- To return the value of function with false use the code: `return false.` ()
- 5- The data length in the textbox is more than or equal 8 : `Form1.t1.value.length>=8` ()
- 6- Check if textbox empty or not: `form1.text1.value!=="form1.text2.value` ()
- 7- To enter numerical data only use the code: `isNaN(form1.t1.value)` ()

C-Write the result of the following codes:

1- `If (isNaN(form1.t1.value));`

.....

2- `if (form1.t1.value.length<8);`

.....

3- `Alert ("Not allowed. Required field");`

.....

Unit 3

Safety use of internet

Internet is the most important means of communication in various fields is made there is a need to focus.

The risks that may arise as a result of that use, these risks can vary from a destructive virus infection

Data stored on the device, and sister a parchment to tamper with the user's files or exploit others intent to abuse or

Extortion or plagiarism or theft of personal data and other types of risks, many people go not realize

Some of the information that may seem trivial to them senseless mean a lot to other people.

Activity:**What is meant by the following terms?**

Malware:

Identity Theft:

Spying programs:

Virus:

Secret codes:

Safe use of the Internet:

Identity Theft: Impersonate or use a person, the name of another person or any

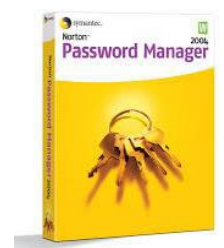
Information It pertains to rob or steal other.

Malware: indicates hostile programs or intrusive or annoying that sneak disguised Computer Systems programs, and its name is derived from the words Malicious (malignant) Software To avoid these programs, you can use control programs.

Spying programs: Computer software that collects personal information about users without their consent, and to avoid these programs must use programs detect spyware malicious files as files and files and files of propaganda, which controls your internet browser.

Virus: Small malicious program has the ability to self-Proliferation infects computers

Secret codes: I mean all personal data pertaining to any individual deals with the means of information and communication technology, which should not be disclosed to any one, such as the user name and password when dealing with the Internet or mobile phone.



With your colleagues.**Discuss the following situations:****The first situations:**

Sometimes registration is enter your user name and PIN to a page on the social networking site In order to participate in the application and send the required information has been used sometimes exposed to steal account Personal, especially since these applications often be aimed at MOD.

**How to deal with the situation?**

Prefers not to participate in such applications in general is difficult to know the main goal of which Especially if the registration enter the PIN number for the account of personal and if it has already happened, please change the speed figure Secret immediately in order to enter one of them and tampering with personal pages.

Second situations:

Put some users, especially on social networking sites and personal photos to them or their family members in special events and places.

The problem that may occur:

The user may be exposed to fall into blackmail or libel or deal with it is not safe for operations using specialized programs in the pictures, such as Photoshop and others.

Deal with the situation

Not to put personal photos private in any way and disseminated to the public and when the publication must ensure the confidentiality and not to be found, but only the closest of friends.

The third situations:

Put telephone numbers and personal data, such as housing or the workplace and details of the title when registering at

Forums or the work of a personal account on the networking sites.

The problem that may occur:

The user may be exposed to falling home or kidnappings to robberies, especially if the user sometimes young

There is no adequate domestic control when recording on these sites

Deal with the situation

Not to put personal details or important information specific to the user and better hidden if necessary when creating Pages or forums in touch and control of younger users by the house and do not let them sites Addressing important personal data and published only reliable sources.

Fourth situations

Talk to strange people in order to network and share ideas and cultures across social networking sites.

The problem that may occur:

Some deception of some people, especially the owners of phantom figures may occur, and can cause this to fall into many of the problems of life to the seriousness of the situation and inform other on some families a year and family exploited.

Deal with the situation:

The use of a social networking sites in order to increase the links between social workers and individuals, but it must be done Caution them to make sure the person data and determine the actual identity and better not to deal with people using The names of the kinetics and not the fact, as well as for further reassurance that there will be friends subscribers to the parties to make sure

The health of a person's identity before dealing with him.

Fifth situations:

Registration on some jobs electronically by completing the forms and details of the personal data.

The problem that may occur:

Some deception of some phantom companies may occur by advertising for jobs is real simply enter User and write personal data and phone numbers do database users to choose the highlighted items To exploit them or use them for specific purposes.

Deal with the situation:

Electronic submission system has become customary to provide a global effort and time, but with caution, such as ensuring the presence of These companies actually declared or places for jobs through the actual verification of the presence and knowledge of title Actual and direct contact with them and make sure their announcement on the introduction of actual jobs and prefer to deal with Governmental institutions or official.

Important guidance for the safe use of the Internet

- Maintaining password and user name, your own and not published.
- Think carefully before posting personal or send texts or audio or video files over the Internet photos.
- Ask permission of the person concerned before the deployment of a third party or send e-mail and their phones to someone else pictures Internet
- Do not accept any anonymous messages.
- Do not add others to the list of friends that you know were not personal knowledge.
- If you are angry, do not Parcel any messages.
- You should be aware that failure to take a stand about the infringement of processes taking place is a sort of cover-up



Infringer, so that appropriate action be initiated or news of trust adults.

- Learn how to block access to view the people to chat rooms and report them, and how to delete or print a copy of any dialogue, your father may need reporting.
- Also learn the dimensions of hostile messages and receive emails annoying

Certain persons.

Some of important terms that are used in safe use of the internet:

Term	المعنى	Term	المعنى
Acceptable Use Policy	الاستخدام المقبول للإنترنت	Cyber Bullying	التعدي الإلكتروني
Asking for Help	طلب المساعدة	Firewall	جدار الحماية
Web Blog	مدونة على الإنترنت	Contempt	الازدراء
Bluetooth	البلوتوث	Identity theft	سرقة الهوية
Chat Room	غرفة الدردشة	LAN	شبكة محلية
Computer Network	شبكات الكمبيوتر	User Name	اسم المستخدم
WAN	شبكة واسعة	Password	كلمة المرور
Malware	برامج ضارة	Malicious	خبيث
MoBlog	مدونة من محمول إلى كمبيوتر	Virus	فيروس
Netiquette	آداب التعامل على الإنترنت	Web cam	كاميرا الويب
Pop Menu	نافذة فقاعية	Secret Codes	الرموز السرية
Spam	رسائل مزعجة	ATM	ماكينات الصراف الآلي
Phishing	التصيد الاحتيالي	Contempt	الازدراء
Social interactive television	التلفزيون الاجتماعي التفاعلي	Happy Slapping	الصفع السعيد
Contempt	الازدراء	Spyware	برامج التجسس

Worksheet (7)

A-Complete the following:

- 1- Impersonate or use a person, the name of another person or any Information It pertains to rob or steal other is called.....
- 2-is Computer software that collects personal information about users without their consent.
- 3- Small malicious program has the ability to self-Proliferation infects computers.....
- 4- Secret codes: means all personal data pertaining to any individual deals with the means of information and communication technology, which should not be disclosed to any one, such as.....and

B-What do you do when:

- 1- Talk to strange people in order to network and share ideas and cultures across social networking sites.
- 2- Registration on some jobs electronically by completing the forms and details of the personal data.
- 3- Put telephone numbers and personal data, such as housing or the workplace and details of the title when registering at

C-Put (✓) or (x):

- 1- You can share pictures of others or they email on the internet. ()
- 2- You should accept any anonymous messages.()
- 3- You should be aware that failure to take a stand about the infringement of processes taking place is a sort of cover-up Infringer.
- 4- dimensions of hostile messages and receive emails annoying Certain persons

Practical Revision sheet

A-Write step for inserting textbox in the webpage:

- 1- Open notepad and create new file and write HTML codes.
- 2- Add the tag `<form>...</form>`
- 3- Write the code `<input type = "text">`
- 4- Save the page with the extension html.
- 5- Open the webpage in the browser.

B-Write step for inserting Radio button in the webpage:

- 1- Open notepad and create new file and write HTML codes.
- 2- Add the tag `<form>...</form>`
- 3- Write the code `<input type = "radio">`
- 4- Save the page with the extension html.
- 5- Open the webpage in the browser.

C-Write step for inserting button is written on it ok :

- 1- Open notepad and create new file and write HTML codes.
- 2- Add the tag `<form>...</form>`
- 3- Write the code `<input type = "text" value = "OK">`
- 4- Save the page with the extension html.
- 5- Open the webpage in the browser.

D-Write step for inserting Checkbox in the webpage:

- 1- Open notepad and create new file and write HTML codes.
- 2- Add the tag `<form>...</form>`
- 3- Write the code `<input type = "checkbox">`
- 4- Save the page with the extension html.
- 5- Open the webpage in the browser.

E-Write step for inserting button to delete fields contents:

- 1- Open notepad and create new file and write HTML codes.
- 2- Add the tag `<form>...</form>`
- 3- Write the code `<input type = "Reset">`
- 4- Save the page with the extension html.
- 5- Open the webpage in the browser.

F-Write the function of the following codes:

No.	The code	The function
1.	Document. Write ("Computer");	display Computer inside the same page
2.	Alert ("Message");	Display Message in message box
3.	If (form1.password.value.length<8);	Check if the password is smaller than 8 letters or not
4.	If (isNaN(form1.textbox.value));	Check the value is numerical data or not.
5.	If (form1. textbox. Value == "")	check the textbox content empty or not
6.	<Input type = "checkbox">	Insert check box to the webpage
7.	<Input type = "button">	Insert button to the webpage
8.	<Input type = "Reset">	Insert delete button to the webpage
9.	<Input type = "submit">	Insert sending button to the webpage
10.	<Input type = "password">	Insert password field in the webpage

Final revision sheet:

Q1: Put (✓) or (X):

- 1- You can't add form to the webpage to record data and send it. ()
- 2- The name property is used with radio buttons to select one radio only.()
- 3- Radio button is used to write the student name in it. ()
- 4- The password tool displays symbol instead of letters. ()
- 5- The command <form>..</form> to insert textbox to the webpage. ()
- 6- To select the language or more that you know you have to insert checkbox to the webpage. ()
- 7- Use the property name to determine the text which appears on the button. ()
- 8- Submit button is used to delete the written data in the fields. ()
- 9- You can use the property action with the form to send data to another webpage. ()
- 10- This code used to delete data from fields <input type ="Rest"> ()
- 11-Html is used to record your data in the webpage and validation data.()
- 12-Java script statements are written in separated file not in html file. ()
- 13-The java script statement should be finished with (;). ()
- 14-There is no different between capital and small letters in java script statement.()
- 15-The java script statements are written between <body> or <head> tags. ()
- 16-The property value will be added to the button for calling function. ()
- 17-We use the property onclick to show text on the button. ()
- 18-To access to the text which in textbox we should give name for form and textbox.()
- 19-Java script statements are written in the command <script> ()
- 20-You can create function and execute it without calling. ()
- 21-In case the condition doesn't achieve the code will be executed. ()
- 22-If x = 100 the result of the condition x>20 is true. ()

- 23-If **x=5** and **y=10** then the result of condition **x !=y** is false. ()
- 24-The code of function is written between brackets { } . ()
- 25-**A >= B** means that A is smaller than or equal B. ()
- 26- To confirm the password use the code: `form1.t1.value=="` ()
- 27- The action property is used to determine the webpage which data will be sent to it.(
- 28- The code: `Function F1 () {` is used to create function F1 which will be executed when clicking on submit button. ()
- 29- To return the value of function with false use the code: `return false.` ()
- 30- The data length in the textbox is more than or equal 8 : `Form1.t1.value.length>=8` (
- 31- Check if textbox empty or not: **`form1.text1.value!=form1.text2.value`** ()
- 32- To enter numerical data only use the code: **`ISNAN(form1.t1.value)`** ()
- 33- We can use the tool button to enter the student name. ()
- 34- Alert statement is used to display message attract the attention. ()
- 35- You can share pictures of others or they email on the internet. ()
- 36- You should accept any anonymous messages. ()
- 37- You should be aware that failure to take a stand about the infringement of processes taking place is a sort of cover-up Infringer. ()
- 38- Dimensions of hostile messages and receive emails annoying certain persons.()

Q2: Write the scientific term for the following statements:

- 1- Used with tools and fields that added to webpage to insert data and send it to save on the website.
- 2- Allows you to select one option only from more options.
- 3- Added to webpage to write textual data in it.
- 4- Language used to create static page only.
- 5- Program used to write the HTML commands in it to display in the browsers.
- 6- Language used to convert the static webpage dynamic webpage.
- 7- Statement used for displaying message box to attract the attention to read.

- 8- Used for displaying message inside the same page (written text).
- 9- Executing of certain code when achieving certain conditional expression.
- 10- Statement used to test the condition true or false.
- 11- Language is used to create dynamic webpages.
- 12- Has a result true or false.
- 13- Computer software that collects personal information about users without their consent.

Q3: Complete the following:

- 1- To create the webpage of record student data we have to add some of tools such as,and
- 2- We use the toolto enter the student name.
- 3- The symbol * appears when writing to hide the content of
- 4- To select male or female we use the tool.....
- 5-is used to read the HTML commands and display the webpages.
- 6- to execute a certain task or function.
- 7- to send data to the website.
- 8- to delete data which written in the toolboxes.
- 9-allows the user to select one option or more from options.
- 10-allows the user to select one option only from more.
- 11- If you want to execute java script statement when event occurs we need to use.....
- 12- is set of commands and instructions have a certain name that will be executed when calling it.
- 13-property used to display text on the button.
- 14- You can change the name of textbox through the property
- 15- Calling of the function is linked by event when on button.
- 16- to check the value is numerical data or not.
- 17- To return the value of function with false use the code:

- 18- Impersonate or use a person, the name of another person or any Information It pertains to rob or steal other is called.....
- 19-is Computer software that collects personal information about users without their consent.
- 20- Small malicious program has the ability to self-Proliferation infects computers.....
- 21- Secret codes: means all personal data pertaining to any individual deals with the means of information and communication technology, which should not be disclosed to any one, such as.....and

Q4: Match between the following columns:

A

A		B	
1	<input type = "Password">		To insert toolbox to webpage
2	<input type = "radio">		To insert password field
3	<Input type = "Text">		To add selection button to select one option
4	<Input type = "checkbox">		Insert check box to the webpage
5	<Input type = "button">		Insert button to the webpage

A		B	
1	Reset		Language used to create static page only.
2	HTML		Allows you to select one option only from more options.
3	Radio button		Language is used to create dynamic webpages.
4	IsNaN		delete data which written in the toolboxes
5	Java Script		check the value is numerical data or not

Q5: Write the function of this codes:

No.	The code	The function
1.	Document. Write ("Computer");	
2.	Alert ("Message");	
3.	If (form1.password.value.length<8);	
4.	If (isNaN(form1.textbox.value));	
5.	If (form1. textbox. Value == "")	
6.	<Input type = "checkbox">	
7.	<Input type = "button">	
8.	<Input type = "Reset">	
9.	<Input type = "submit">	
10.	<Input type = "password">	

Answer key

Q1: Put (✓) or (X):

1- (X)	9- (✓)	17- (X)	25- (X)	33- (X)
2- (✓)	10- (✓)	18- (✓)	26- (X)	34- (✓)
3- (X)	11- (X)	19- (✓)	27- (✓)	35- (x)
4- (✓)	12- (X)	20- (X)	28- (✓)	36- (x)
5- (X)	13- (✓)	21- (X)	29- (✓)	37- (✓)
6- (✓)	14- (X)	22- (✓)	30- (✓)	38- (✓)
7- (X)	15- (✓)	23- (X)	31- (X)	
8- (X)	16- (X)	24- (✓)	32- (✓)	

Q2: Write the scientific term for the following statements:

1- Form	6- Java script	11- Java script
2- Radio button	7- Alert	12- Conditional expression
3- Textbox	8- Document.write	13- Spying programs
4- HTML	9- Branching	
5- Notepad	10- If statement	

Q3: Complete the following:

1- Button, Radio button and checkbox	7- Submit	15- Clicking
2- Textbox	8- Reset	16- isNaN
3- Password	9- Check box	17- return false;
4- Radio button	10- Radio button	18- theft
5- Browser	11- Function	19- Spying programs
6- Command button	12- Function	20- Virus
	13- Value	21- The user name and password
	14- Name	

Q4: Match between the following columns:**A**

- 1- b)
- 2- c)
- 3- a)
- 4- d)
- 5- e

B

- 1- d)
- 2- a)
- 3- b)
- 4- e)
- 5- c)

Q5: Write the function of this codes:

No.	The code	The function
1.	Document. Write ("Computer");	display Computer inside the same page
2.	Alert ("Message");	Display Message in message box
3.	If (form1.password.value.length<8);	Check if the password is smaller than 8 letters or not
4.	If (isNaN(form1.textbox.value));	Check the value is numerical data or not.
5.	If (form1. textbox. Value == "")	check the textbox content empty or not
6.	<Input type = "checkbox">	Insert check box to the webpage
7.	<Input type = "button">	Insert button to the webpage
8.	<Input type = "Reset">	Insert delete button to the webpage
9.	<Input type = "submit">	Insert sending button to the webpage
10.	<Input type = "password">	Insert password field in the webpage

Best wishes

Mr.: Mahmoud Saeed