

Assignment No. 10

Ques-1

Ans -

What is form and how it is created?

A form is an HTML tag that contains graphical user interface items such as input box, check boxes, radio buttons etc.

Create a form:

We will use HTML tags to create a form. Below is the minimal list of things you need to create a form:

- Opening and closing form tags <form>...</form>
- Form submission type POST or GET
- Submission URL, that will process the submitted data.
- Input fields such as input boxes, text areas, buttons, checkboxes etc.

Ques-2 How the data is submitted from form to server?

Ans - The action attribute of the form specifies the submission URL that processes the sign.

data. The method attribute specifies the submission type (either POST or GET method).

Ques-3 What is difference between GET and POST method?

Ans -

POST

- Values not possible visible in the URL.
- Has not limitation of the length of the values since they are submitted via the body of HTTP.
- Has lower performance compared to PHP-GET method due to time spent' encapsulation the PHP-POST values in the HTTP body.
- Supports many different data types such as string, numeric, binary etc.

GET

Values visible in the URL.

Has limitation on the length of the values usually 255 characters.

• Has high performance compared to POST method due to simple nature of appending the values in the URL.

Supports only string data types because the values are displayed in the URL.

Que-4

What is the use of text input control?

Ans -

Text input controls are generally used to accept username, password, comments etc. from the user on a web page.

Que-5

When we use checkbox control give with example ?

Ans -

Checkboxes are used when more than one option is required to be selected.

Checkboxes are created using HTML <input> tag but type attribute is set to checkbox.

Example :

<?php

<input type = "checkbox" name = "subject">
Maths

?>

Que-6 What is use of radio button? give with example.

Ans - Radio buttons are used when out of many options, just one option is required

to be selected.

Example :

<?php

```

<input type="radio" name="anyone"> Option1
<input type="radio" name="anyone"> Option2
?>
    
```

Output -

○ Option1 ○ Option2

Ques-7 What is select box control give with example?

Ans - A select box , also called drop down box which provides option to list down various options to be in the form of drop down list , from where a user can select one or more options .

Example :

<?php

<select name="category">

<option value="General" selected> General </option>

<option value = "SC"> SC </option>

<option value = "BC"> BC </option>

<option value = "OBC"> OBC </option>
</select>

?>

Output:

Category General -

Que-8 What is form and discuss its various control?

Ans- A form is ~~a~~ HTML tag that contains graphical user interface items such as input box, check boxes, radio buttons etc.

⇒ Various text input controls -

• Single-line text input controls:-

This control is used for items that require only one line of user input, such as search boxes or names. They are created using HTML <input> tag.

• Password input controls:-

This is also a single-line text input but

it masks the character as soon as user enters. They are also created using HTML tag.

- Multi-line text input controls:-

This is used when the user is required to give details that may be longer than a single sentence. Multi-line input controls are created using HTML <textarea> tag.

Assignment No. 11

Ques-1 What is session? Why it is used?

Ans - A session is basically a way to store the information (in variables) to be used across the multiple pages. PHP session is used to store and pass information from one page to another temporarily (until user close the website).

Why it is used?

Session is used to keep the value of variable across multiple web pages or across opening and reopening or refreshing the same web pages again and again. If you save any value to a PHP session variable, then you can retrieve the value of that variable at any time on any web page.

Ques-2 Discuss the procedure of create and destroy cookie.

Ans - * To create a cookie in PHP, we setcookie() function in PHP.

* Syntax of setcookie() function -

`setcookie ('cookieName', cookieValue, cookieExpire,
 cookiePath, cookieDomain, cookieSecure,
 cookieHttpOnly);`

- * To delete any cookie in PHP, just create the cookie again with same name, but set the expiration time as 1 hour back or ago, that is set time as `time () - 3600`.

Ques-3 Discuss the procedure of create and destroy cookie session.

Ans-

- * The function named, `session_start()` is used to start session in PHP.
- * The `session_destroy()` function in PHP, ^{is} used to destroy PHP session.