PHP Forms

The PHP superglobals $_GET and $_POST are used to collect form-data.

The HTML tags must be inside <form></form> tag

HTML FORM code

<form method="post" action="welcome.php" >

</form>

PHP Form code

Use to get the values from tag by **$_POST['tagname'];**

- **GET:**
- Parameters remain in browser history because they are part of the URL
- Can be bookmarked.
- GET method should not be used when sending passwords or other sensitive information.
- 7607 character maximum size.
- Url example: http://www.example.com/action.php?**name**=*john*&**age**=*24*

POST:
- Parameters are not saved in browser history.
- Can not be bookmarked.
- POST method used when sending passwords or other sensitive information.
- Url example: example.php

HTML Tags used in Ex1

- **Text Box**

<input type="text" name="tName">

Drop list

<select name = "list1">

<option></option>

<option>value1</option>

</select>

Button

<input type= "button" name="goButton">

HTML Tags used in Ex1

Submit the page

<input type= "submit" name="goButton" value ="submit">

Radio button

<Input type = 'Radio' Name ='gender' value= 'radio1'>radio1

Multiselect list

<select name="cars[]" multiple="multiple" size="2">

<option value="volvo">Volvo</option>

<option value="BMW">BMW</option>

</select>

Interacting with database

To connect to db

1) mysqli_connect(hostname,username,password,databsename);

Ex: $link= mysql_connect('localhost','uts','internet', 'uts');

2) **To run a query**

$Results_of_query=mysqli_query($query_string);

3) **Rows count of the result**

$num_rows=mysqli_num_rows($Results_of_query);

4) **To retrieve the rows**

$return_array=mysqli_fetch_row($Results_of_query)

PHP Loops and conditions

- PHP if-else

```
If(($fruit=="Apple")
{
//true statements
}
Else
{
//if it is not true
}
```

PHP Loops and conditions

- PHP if-else

```
If($fruit=="Apple")
{
//true statements
}
Elseif ($fruit="Banana")
{

}
Else
{
//
}
```

PHP Loops and conditions

```php
$iterate=true;
while($iterate)
{
//keeps iterating
$iterate=false;
}

$cars=array("volvo","bmw","audi");
foreach ($cars as $c)
{
echo $c;
}
```