
N. B. Patel Polytechnic, Piludara

Lab Manual

**Subject: PHP with MySQL
(2360701)**

SEM: 6th CE

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Practical-1

AIM: - Create a php webpage and print "hello world".

```
<Html>
<Head>
<Title> My Simple Program </Title>
</head>
<Body>
  <?php
    echo "Hello World"
  ?>
</Body>
</Html>
```

O/P:

Hello World

Practical-2

AIM: - Create a php program to find odd or even number from given number.

```
<Html>
<Head>
<Title> Find out odd or even number. . ! </title>
</Head >
<body>
  <?php
    $a = 10;
    if ($a % 2==0)
    {
        echo "Given number is" . "<br>" . "<b>EVEN<b>";
    }
    else
    {
        echo "Given number is" . "<br>" . "<b>ODD<b>";
    }
  ?>
</body> </html>
```

O/P:

Given number is
EVEN

Practical-3

AIM: - Write a php program to find maximum of three numbers.

```
<html>
<head>
<title> Max out of three </title>
</head>

<body>
  <?php
  $a = 1;
  $b = 4;
  $c = 3;
  if($a > $b)
  {
    if($a > $c)
      echo "Maximum num a = $a";
    else
      echo "Maximum num c = $c";
  }
  else
  {
    if($c > $b)
      echo "Maximum num c = $c";
    else
      echo "Maximum num b = $b";
  }
  ?>
</body>
</html>
```

O/P:

Maximum num b =4

Practical-4

AIM: - Write a PHP program to swap two numbers.

```
<html>
<head>
<title>
    Swapping of two numbers. . !
</title>
</head>

<Body>
  <?php
    $a = 10;
    $b = 20;
    echo "a = $a". "<br>". "b = $b". "<br>";
    $a = $a + $b;
    $b = $a - $b;
    $a = $a - $b;
    echo "<b>After Swapping". "<br>". " a = $a". "<br>". "b = $b<b>";

  ?>
</body>
</html>
```

O/P:

a =10

b =20

After Swapping

a =20

b =10

Practical-5

5.1 AIM: - Write a PHP Program to demonstrate the variable function: **Gettype():**

```
<html>
<head>
<title>
    Variable function:gettype:1
</title>
</head>

<body>
    <?php
        $no = 5;
        $value = 13.5;
        $name = "Bipin R. Prajapati";
        $var = true;
        $myarray= array(110,45," Bipin",1.5,true);

        echo gettype($no)."<br/>";
        echo gettype($value)."<br/>";
        echo gettype($name)."<br/>";
        echo gettype($var)."<br/>";
        echo gettype($myarray)."<br/>";
    ?>
</body>
</html>
```

O/P:

integer
double
string
boolean
array

5.2 AIM: - Write a PHP Program to demonstrate the variable function: **Gettype()**:

```
<html>
<head>
<title> Variable function:gettype:2 </title>
</head>

<body>
  <?php
    $data = array(1,1.5,null,"Bipin",new stdClass,true);
    foreach($data as $value)
    {
      echo gettype($value)."<br/>";
    }
  ?>
</body>
</html>
```

O/P:

integer
double
NULL
string
object
boolean

Practical-6

AIM: Write a PHP Program to demonstrate the variable uncton:

Settype()

```
<html>
<head>
<title> Variable function:Settype:1 </title>
</head>
<body>
  <?php
    $var1 ="anil";
    $var3 = "1Bipin";
    $var4 = "anil1";
    $var2 = true;

    settype($var1, "integer");
    settype($var2, "string");
    settype($var3, "integer");
    settype($var4, "integer");

    echo gettype($var1)."</br>";
    echo gettype($var2)."</br>";
    echo gettype($var3)."</br>";
    echo gettype($var4)."</br>";

    echo $var1."</br>";
    echo $var2."</br>";
    echo $var3."</br>";
    echo $var4."</br>";
  ?>
</body>
</html>
```

O/P:

```
integer
string
integer
integer
0
1
1
0
```

Practical-7

7.1 AIM: Write a PHP Program to demonstrate the variable uncton:

isset()

```
<html>
<head>
<title> Variable function:isset:1 </title>
</head>
```

```
<body>
  <?php
    $no = 9;
    $name = "Bipin";
    $val=10.5;

    echo isset($no)."</br>";
    echo isset($name)."</br>";
    echo isset($val)."</br>";

    echo $no."</br>";
    echo $name."</br>";
    echo $val."</br>";

  ?>
</body>
</html>
```

O/P:

```
1
1
1
9
Bipin
10.5
```


7.2 Write a PHP Program to demonstrate the variable uncton: *isset()*

```
<html>
<head>
<title>
    Variable function:isset:2
</title>
</head>

<body>
    <?php
        $data = array('$no'=>9,'$name'=>"Bipin",'$marks'=>10.5)

        foreach($data as $val1)
        {
            echo $val1."<br/>";
        }

        foreach($data as $val2)
        {
            echo isset($val2)."<br/>";
        }

    ?>
</body>
</html>
```

O/P:

```
9
Bipin
10.5
1
1
1
```

Practical-8

8.1 AIM: Write a PHP Program to demonstrate the variable unction:

unset()

```
<html>
<head>
<title> Variable function:unset:1 </title>
</head>
<body>
  <?php    function unset_val1()
            {
                global $val1;
                echo $val1;
                unset($val1);
            }
            $val1 = "Bipin";
            unset_val1();

  ?>
</body>
</html>
```

O/P:

Bipin

8.2 AIM: Write a PHP Program to demonstrate the variable unction:

unset()

```
<html>
<head>
<title> Variable function:unset:2 </title>
</head>
<body>
  <?php    function unset_val1()
            {
                global $val1;
                echo $val1;
                unset($GLOBALS['val1']);
            }
            $val1 = "Bipin";
            unset_val1();
            echo isset($val1);
            echo $val1;    ?> </body> </html>
```

O/P:

Bipin

(!) Notice: Undefined variable: val1 in C:\wamp\www\@nil_09\Pr-8\unset2.php on line 19

Call Stack

#	Time	Memory	Function	Location
1	0.0007	365344	{main}()	..\unset2.php:0

8.3 AIM: Write a PHP Program to demonstrate the variable unction:***unset()***

```

<html>
<head>
<title> Variable function:unset:3 </title>
</head>
<body>
  <?php
    function unset_static()
    {
      static $val1;
      $val1++;
      echo "Before unset(): $val1,";
      unset($val1);
      $val1 = 55;
      echo "After unset(): $val1 <br/>";
    }
    unset_static();
    unset_static();
    unset_static();
  ?>
</body>
</html>

```

O/P:

Before unset(): 1,After unset(): 55
 Before unset(): 2,After unset(): 55
 Before unset(): 3,After unset(): 55

Practical-9

AIM:- Give the example of variable function:strval()

```
<html>
<head>
<title>
    Variable Function:Strval()
</title>
</head>

<body>
    <?php
        $val1 = 22.110;
        echo strval($val1);
    ?>
</body>
</html>
```

O/P:

22.11

AIM:- Give the example of variable function:floatval()

```
<html>
<head>
<title>
    Variable Function:Floatval()
</title>
</head>

<body>
    <?php
        $val1 = "3.14pie";
        echo floatval($val1);
    ?>
</body>
</html>
```

O/P:

3.14

AIM:- Give the example of variable function:intval()

```

<html>
<head>
<title>
    Variable Function:intval()
</title>
</head>

<body>
  <?php
    echo intval(102).<br>;
    echo intval(102.22).<br>;
    echo intval('102').<br>;
    echo intval(+102).<br>;
    echo intval(-102).<br>;
    echo intval(0102).<br>;
    echo intval('0002').<br>;
    echo intval(1e20).<br>;
    echo intval(0x1B).<br>;
    echo intval(10200000).<br>;
    echo intval(102000000000000000000).<br>;
    echo intval(10,2).<br>;
    echo intval('10',2).<br>;
  ?>
</body>
</html>

```

O/P:

```

102
102
102
102
-102
66
2
0
27
10200000
0
10
2

```

Practical-10

AIM: - Give the example of variable function: print_r()

```
<html>
<head>
<title>
    Variable Function:print_r()
</title>
</head>

<body>
    <pre>
    <?php
        $data = array('e_no'=>106680307009,'e_name'=>'Bipin R.
Prajapati','S.P.I'=>array('1st'=>7.75,'2nd'=>8.27,'3rd'=>8.20,'4th'=>7.57));
        print_r ($data);
    ?>
    </pre>
</body>
</html>
```

O/P:

```
Array
(
    [e_no] => 106680307009
    [e_name] => Bipin R. Prajapati
    [S.P.I] => Array
        (
            [1st] => 7.75
            [2nd] => 8.27
            [3rd] => 8.2
            [4th] => 7.57
        )
)
```

AIM:- Give the example of variable function: var_dump()

```
<html>
<head>
<title>
    Variable Function:var_dump()
</title>
</head>

<body>
    <?php
        $val1 = 678;
        $val2 = "a678";
        $val3 = "678";
        $val4 = "BetterThanLike.com";
        $val5 = 698.99;
        $val6 = +125689.66;
        echo var_dump($val1)."<br>";
        echo var_dump($val2)."<br>";
        echo var_dump($val3)."<br>";
        echo var_dump($val4)."<br>";
        echo var_dump($val5)."<br>";
        echo var_dump($val6)."<br>";
    ?>
</body>
</html>
```

O/P:

int 678

string 'a678' (length=4)

string '678' (length=3)

string 'BetterThanLike.com' (length=18)

float 698.99

float 125689.66

Practical-11

AIM: - Give the example of string function: substr():

```
<html>
<head>
<title> String Function:Substr():1 </title>
</head>

<body>
  <b>If the start is non-negative, the returned string will start at the start'th position
in string, start from 0.</b><br/><br/>
  <?php
    echo "Substring with positive start:".substr("abcdef",2)."<br/>";?><br/>
  <b>If the start is negative, the returned string will start at the start'th character in
string, from the end of the string.</b><br/><br/>
  <?php
    echo "Substring with negative start:".substr("abcdef",-2)."<br/>";?><br/>
  <b>If the start is less than or equal to start characters long, false will
return</b><br/><br/>
  <?php
    echo "start is <= string".substr("abcdef",7)."<br/><br/>";
    echo "Finish";
  ?>
</body>
</html>
```

O/P:

If the start is non-negative, the returned string will start at the start'th position in string, start from 0.

Substring with positive start:cdef

If the start is negative, the returned string will start at the start'th character in string, from the end of the string.

Substring with negative start:ef

If the start is less than or equal to start characters long, false will return

start is <= string

Finish

AIM:- Give the example of string function:substr():2

```

<html>
<head>
<title> String Function:Substr():2 </title>
</head>
<body>
<b>If the length is non-negative, the returned string will start at the start'th position
in string AND count the length.</b><br/><br/>
  <?php
    echo "Substring with positive length:".substr("abcdef",2,2)."<br/>";?></br>

  <?php
    echo "Substring with positive length:".substr("NBPATELPILUDARA",2,4)."<br/>";
?></br>

  <?php
    echo "Substring with positive length:".substr("abcdef",-3,2)."<br/>"; ?></br>

  <?php
    echo "Substring with positive length:".substr("NBPATELPILUDARA",-
5,2)."<br/>";?></br>

<b>If the length is negative, the returned string will start at the start'th position in
string AND count the length.</b><br/><br/>
  <?php
    echo "Substring with negative length:".substr("abcdef",2,-2)."<br/>";?></br>
  <?php
    echo "Substring with negative length:".substr("NBPATELPILUDARA",2,-
4)."<br/>";?></br>
  <?php
    echo "Substring with negative length:".substr("abcdef",-2,-2)."<br/>";?></br>
  <?php
    echo "Substring with negative length:".substr("NBPATELPILUDARA",-2,-
4)."<br/>";?></br>
  <?php
    echo "Substring with negative length:".substr("NBPATELPILUDARA",-4,-
2)."<br/>";?></br>
  <?php
    echo "Substring with negative length:".substr("NBPATELPILUDARA",-5,-
4)."<br/>";?></br>
</body> </html>

```

O/P:

If the length is non-negative, the returned string will start at the start'th position in string AND count the length.

Substring with positive length:cd

Substring with positive length:PATE

Substring with positive length:de

Substring with positive length:UD

If the length is negative, the returned string will start at the start'th position in string AND count the length.

Substring with negative length:cd

Substring with negative length:PATELPILU

Substring with negative length:

Substring with negative length:

Substring with negative length:DA

Substring with negative length:U

AIM:- Give the example of string function:substr():3

```
<<html>
<head>
<title> String Function: Substr():3 </title>
</head>

<body>
  <?php
    echo substr("Bipin R. Prajapati",0,1)."<br/>";

    echo substr("Bipin R. Prajapati",1,3)."<br/>";

    echo substr("Bipin R. Prajapati",5,2)."<br/>";

    echo substr("Bipin R. Prajapati",8,9)."<br/>";

    echo substr("Bipin R. Prajapati",-3,3)."<br/>";

    echo substr("Bipin R. Prajapati",-9,-3)."<br/>";

    echo substr("Bipin R. Prajapati",1,-10)."<br/>";

  ?>
</body>
</html>
```

O/P:

B
ipi
R
Prajapat
ati
Prajap
ipin R.

Practical-12

AIM: - Give the example of string function: strcmp()

```
<html>
<head> <title> String Function:strcmp() </title> </head>
<body>
  <?php
    $str1 = 'a';
    $str2 = 'b';
    echo strcmp($str1, $str2)."<br/>";
    $str3 = 'b';
    $str4 = 'a';
    echo strcmp($str3, $str4)."<br/>";
    $str5 = "Anil";
    $str6 = "anil";
    echo strcmp($str5, $str6)."<br/>";
  ?>
</body></html>
```

O/P:

```
-1
1
-1
```

AIM:- Give the example of string function:strcasecmp()

```
<html>
<head> <title> String Function:strcasecmp() </title> </head>
<body>
  <?php
    $str1 = "Anil";
    $str2 = "anil";
    echo strcasecmp($str1, $str2)."<br/>";
    $str3 = "anil";
    $str4 = "anil";
    echo strcasecmp($str3, $str4)."<br/>";
  ?>
</body> </html>
```

O/P:

```
0
0
```

Practical-13

AIM: - Give the example of string function: strpos():1

```
<html>
<head> <title>String Function:strpos():1</title> </head>
<body>
  <?php
    $string = "I am anil";
    $pos = strpos($string,"nil");
    if($pos === false)
    {
        echo "Not found.";
    }
    Else { echo "Found..!"; }
  ?>
</body> </html>
```

O/P:

Found..!

AIM:- Give the example of string function:strpos():2

```
<html>
<head>
<title> String Function:strpos():2 </title>
</head>
<body>
  <?php
    $string = "I am anil";
    $pos = strpos($string,"i");
    if($pos === false)
    {
        echo "Not found.";
    }
    else
    {
        echo "Found at $pos. .!";
    }
  ?>
</body> </html>
```

O/P:

Found at 7. .!

AIM:- Give the example of string function:strpos():3

```
<html>
<head>
<title>
    String Function:strpos():3
</title>
</head>

<body>
    <?php
        $string = "I am anil";
        $pos = strpos($string,"a",3);
        if($pos === false)
        {
            echo "Not found.";
        }
        else
        {
            echo "Found at $pos. .!";
        }
    ?>
</body>
</html>
```

O/P:

Found at 5. .!

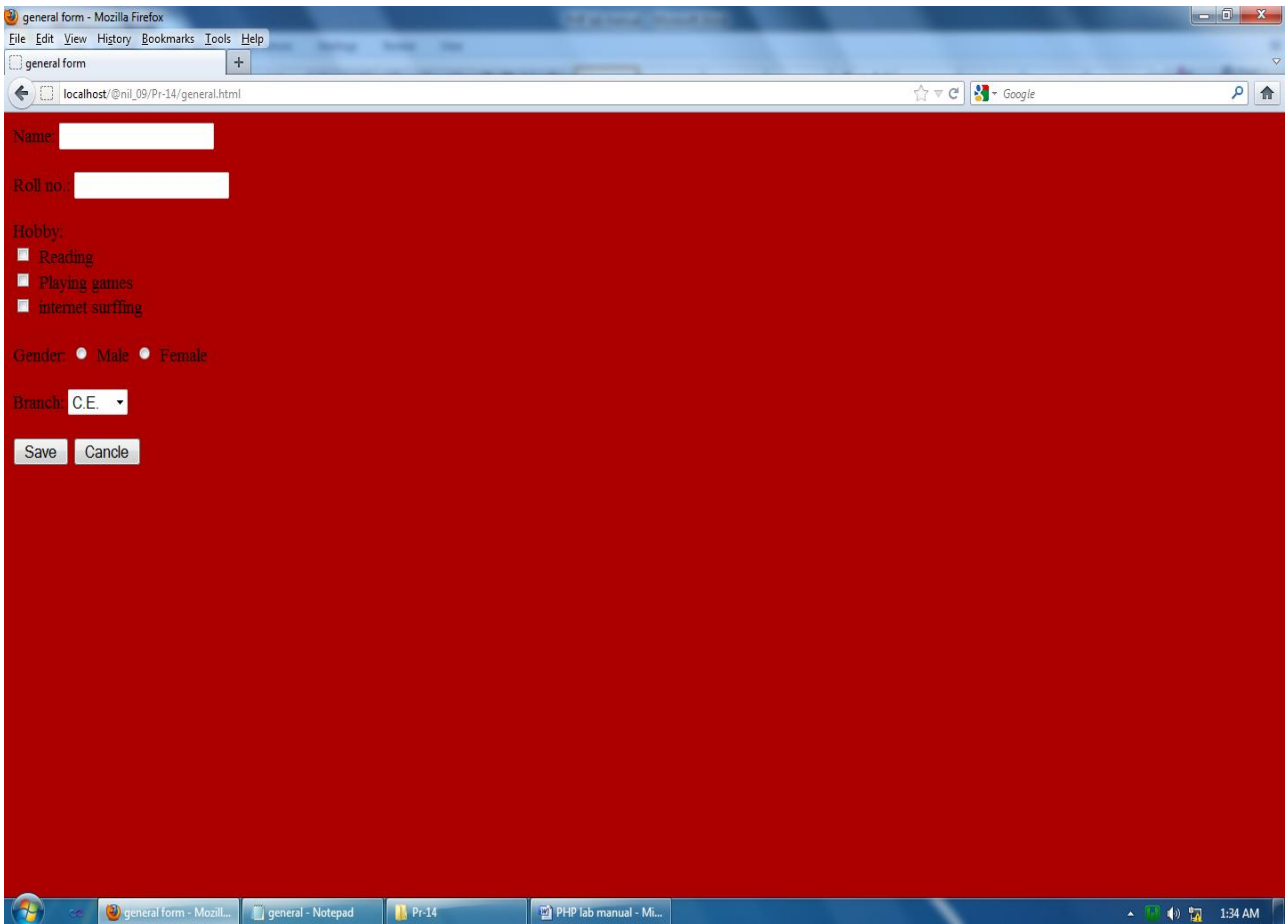
Practical-14

AIM: - Write a PHP program that demonstrate form element(input elements).

```
<html>
<head>
<title>general form</title>
</head>
<body bgcolor="aakk">
<form>
  Name:
  <input type = "text" name = "txtname">
  <br>
  <br>
  Roll no.:
  <input type = "text" name = "txtr_no">
  <br>
  <br>
  Hobby:<br>
  <input type = "checkbox" name = "hobbies" value = "sport">
  Reading <br/>
  <input type = "checkbox" name = "hobbies" value = "sport">
  Playing games <br/>
  <input type = "checkbox" name = "hobbies" value = "sport">
  internet surffing <br/>
  <br>
  Gender:
  <input type = "radio" name = "Gender" value = "Male"> Male
  <input type = "radio" name = "Gender" value = "Female"> Female
  <br>
  <br>
  Branch:
  <select name = "Branches">
    <option>C.E.</option>
    <option>Mech</option>
    <option>E.C.</option>
    <option>I.T.</option>
    <option>E.E.</option>
  </select>
<br/>
```

```
<br>  
<input type = "Submit" value = "Save">  
<input type = "Reset" value = "Cancle">  
</form>  
</body>  
</html>
```

O/P:



Practical-15

AIM: - Write a PHP program that demonstrate passing variable using URL.

```
<html>
<head>
<title>Query String</title>
</head>

<body>
<form>
Hello Frenzz. . . !<br>
I am
  <?php
    echo $_GET["Name"];
    echo $_GET["L_name"];
  ?>
</form>
</body>
</html>
```

O/P:

```
localhost/@nil_09/querystr.php?Name=Bipin&L_name=Prajapati
Hello Frenzz. . . !
I am Bipin Prajapati
```

Practical-16

AIM: - Write a PHP program that demonstrate use of session:1

```
<html>
<head>
<title>Session</title>
</head>
<body>
  <?php
    session_start();
    $_SESSION["name"]="Anil";
    $_SESSION["Password"]="nil";
  ?>
</body>
</html>
```

AIM:- Write a program that demonstrate use of session:2

```
<html>
<head>
<title>Session</title>
</head>
<body>
  <?php
    session_start();
    echo "Welcome " . $_SESSION["name"] . "<br/>";
    echo "your Password:" . $_SESSION["Password"];
  ?>

  </body>
</html>
```

O/P:

Welcome Anil
your Password: nil

Practical-17

AIM: - Write a program that demonstrate use of cookies: 1

```
<html>
<head>
<title>Examble of cookies. . !</title>
</head>
<body>
  <?php
    setcookie("name","Anil Basantani",time()+3600,"/","",0);
    setcookie("age","21",time()+3600,"/","",0);
    echo "set cookies";
  ?>
</body>
</html>
```

O/P:

set cookies

AIM:- Write a program that demonstrate use of cookies:2

```
<html>
<head>
<title>Access cookies. . !</title>
</head>
<body>
  <?php
    echo $_COOKIE["name"]."<br/>";
    echo $_COOKIE["age"]."<br/>";
  ?>
</body>
</html>
```

O/P:

Anil Basantani
21

Practical-18

AIM: - Write a PHP program to create a database using MySQL.

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."</br>";

    $query = "create database std";
    $crdb = mysql_query($query,$con);
    if(!$crdb)
    {
      die("not created. !".mysql_error());
    }
    echo "database created.. !";

  ?>
</body>
</html>
```

O/P:

Connection open
database created.. !

AIM: - Write a PHP program to drop a database using MySQL.

```
<html>
<head>
<title>Drop Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."<br>";

    $query = "drop database std";
    $crdb = mysql_query($query,$con);
    if(!$crdb)
    {
      die("not dropped. !" .mysql_error());
    }
    echo "database dropped.. !";
  ?>
</body>
</html>
```

O/P:

Connection open
database dropped.. !

AIM: - Write a PHP program to create a table in MySQL.

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."</br>";

    $db = mysql_select_db("studinfo",$con);
    if(!$db)
    {
      die("Database not found".mysql_error());
    }
    echo "Database is selected."</br>";

    $query = "create table computer(id INT not null,name varchar(50),branch
    varchar(50))";
    $rtb = mysql_query($query,$con);
    if(!$rtb)
    {
      die(" table not created. !".mysql_error());
    }
    echo "table created.. !."</br>";

  ?>
</body>
</html>
```

O/P:

Connection open
Database is selected
table created.. !

AIM: - Write a PHP program to insert record into a table using MySQL.

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."<br>";

    $db = mysql_select_db("studinfo",$con);
    if(!$db)
    {
      die("Database not found".mysql_error());
    }
    echo "Database is selected."<br>";

    $query = "insert into computer values(7009,'Anil J Basantani','Sadhana colony
Jamnagar)";

    $insrtb = mysql_query($query,$con);
    if(!$insrtb)
    {
      die("Record not inserted.".mysql_error());
    }
    echo "Record inserted successfully. . .!"<br>";
  ?>
</body>
</html>
```

O/P:

Connection open

Database is selected

Record inserted successfully. . .!

AIM:- Write a PHP program to drop table using MySQL.

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."<br>";

    $db = mysql_select_db("studinfo",$con);
    if(!$db)
    {
      die("Database not found".mysql_error());
    }
    echo "Database is selected."<br>";

    $query = "drop table ce";
    $rctb = mysql_query($query,$con);
    if(!$rctb)
    {
      die(" table not dropped. .!".mysql_error());
    }
    echo "table dropped.. !."<br>";

  ?>
</body>
</html>
```

O/P:

Connection open
Database is selected
table dropped.. !

AIM:- Write a program to update table:6

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not opened");
    }
    echo "Connection open."</br>";

    $db = mysql_select_db("studinfo",$con);
    if(!$db)
    {
      die("Database not found".mysql_error());
    }
    echo "Database is selected."</br>";

    $query = "update computer set id = 09 where id = 7009";
    $crtb = mysql_query($query,$con);
    if(!$crtb)
    {
      die(" table not updated. .!".mysql_error());
    }
    echo "table updated.. !."</br>";

  ?>
</body>
</html>
```

O/P:

Connection open
Database is selected
table updated.. !

✚ **AIM:-** Write a PHP program to select data and show into table format.

```
<html>
<head>
<title>Create Database. </title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
        die("not opened");
    }
    echo "Connection open."</br>";

    $db = mysql_select_db("studinfo",$con);
    if(!$db)
    {
        die("Database not found".mysql_error());
    }
    echo "Database is selected."</br>";

    $query = "select * from computer";
    $sldt = mysql_query($query,$con);
    if(!$sldt)
    {
        die("data not selected".mysql_error());
    }
    echo "<table border='1'>
    <tr>
        <th>ID</th>
        <th>Name</th>
        <th>Branch</th>
    </tr>";
    while($row = mysql_fetch_array($sldt))
    {
        echo "<tr>";
        echo "<td>".$row['id']."</td>";
        echo "<td>".$row['name']."</td>";
        echo "<td>".$row['branch']."</td>";
        echo "</tr>";
    }
  }

```

```

        echo "</table>";

    ?>
</body>
</html>

```

O/P:

Connection open
Database is selected

ID	Name	Branch
9	Anil J Basantani	CE
9	Anil J Basantani	CE
9	Anil J Basantani	CE

Practical-19

AIM: - Create a student Registration in PHP and Save and Display the student Records.

```

<html>
<head>
<title>general form</title>
</head>
<body bgcolor="aakk">
<form action = "<?php $_PHP_SELF ?>" method = "POST">
  Name:
  <input type = "text" name = "txtname">
  <br><br>

```

```

  Roll no.:
  <input type = "text" name = "txtr_no">
  <br><br>

```

```

  Gender:
  <input type = "text" name = "txtgen">
  <br><br>

```

Address:

```
<textarea name = "add" type = "textarea"></textarea>
<br><br>
```

```
<input type = "Submit" name = "insert" value = "Save">
```

```
<input type = "Reset" value = "Candle">
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
if(isset($_POST['insert']))
```

```
{
```

```
    $con = mysql_connect("localhost","root","");
```

```
    if($con)
```

```
    {
```

```
        echo "Mysql connection ok<br>";
```

```
        mysql_select_db("studinfo",$con);
```

```
        $name = strval($_POST['txtname']);
```

```
        $rollno = intval($_POST['txtr_no']);
```

```
        $gender = strval($_POST['txtgen']);
```

```
        $address = strval($_POST['add']);
```

```
        $insert = "insert into info values('$name',$rollno,'$gender','$address)";
```

```
        if(mysql_query($insert,$con))
```

```
        {
```

```
            echo "Data inserted successfully<br>";
```

```
        }
```

```
        $query = "select * from info";
```

```
        $sldt = mysql_query($query,$con);
```

```
        echo "<table border='1'>
```

```
        <tr>
```

```
            <th>Name</th>
```

```
            <th>Roll No</th>
```

```
            <th>Gender</th>
```

```
            <th>Address</th>
```

```
        </tr>";
```

```
        while($row = mysql_fetch_array($sldt))
```

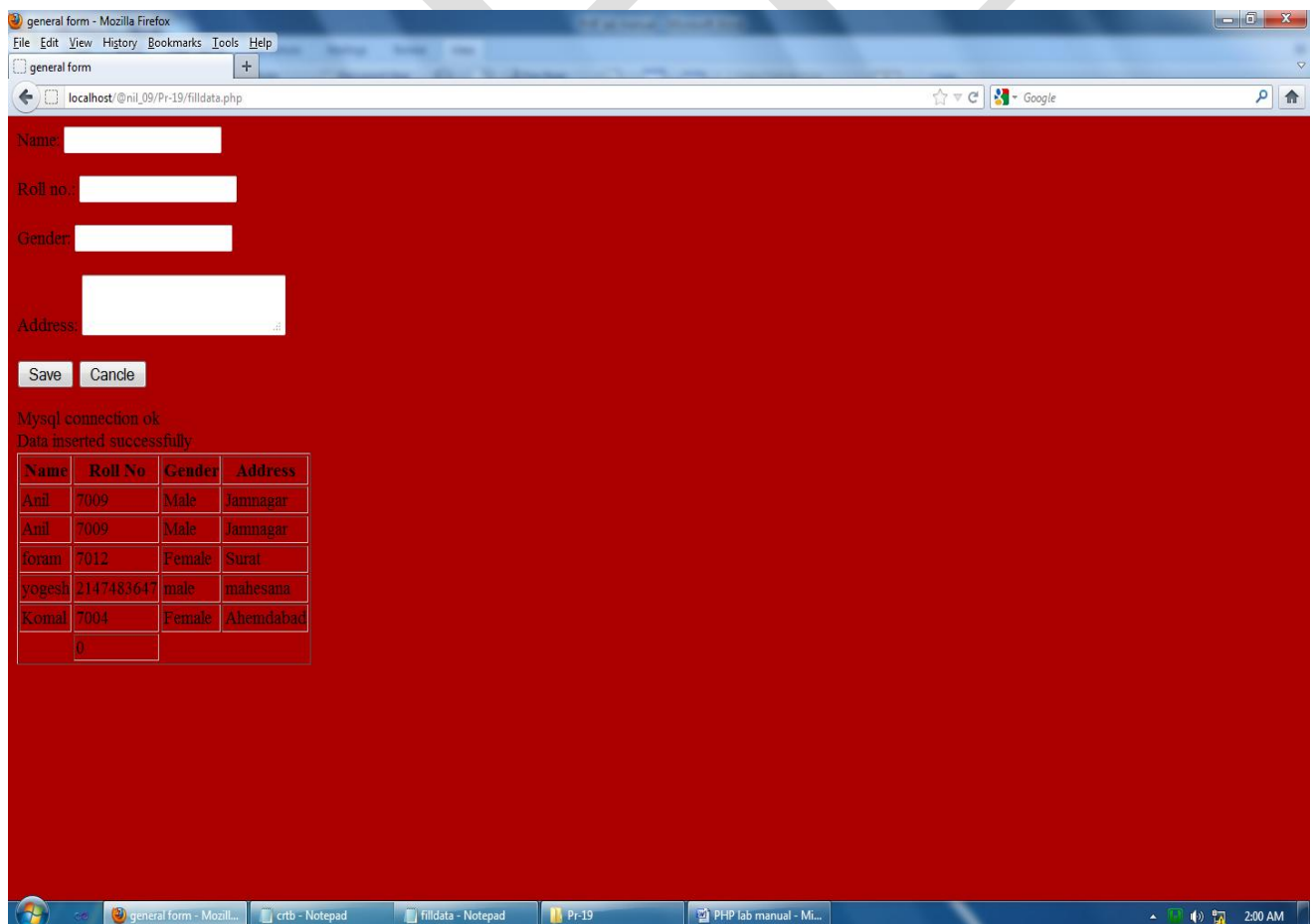
```

    {
        echo "<tr>";
        echo "<td>".$row['name']."</td>";
        echo "<td>".$row['rollno']."</td>";
        echo "<td>".$row['gen']."</td>";
        echo "<td>".$row['address']."</td>";
        echo "</tr>";
    }
    echo "</table>";

    mysql_close($con);
}
?>

```

O/P:



PAPER SOLUTION

Extra-1

AIM: - Write a program to Develop student registration form and display all the submitted data on another page.

Form fill.php

```
<html>
<head>
<title>insert data in form</title>
</head>
<body>
<form action = "getdata.php" method = "POST">
  Name:
  <input type = "text" name = "txtname">
  <br><br>

  Roll no.:
  <input type = "text" name = "txtr_no">
  <br><br>

  Address:
  <textarea name = "add" type = "textarea"></textarea>
  <br><br>

  Contyact No:
  <input type = "text" name = "txtc_no">
  <br><br>

  Email ID:
  <input type = "text" name = "txteid">
  <br><br>

  <input type = "Submit" name = "insert" value = "Save">
  <input type = "Reset" value = "Candle">
</form>
</body>
</html>
```

Getdata.php

```
<html>
<head>
<title>get data from another page</title>
</head>
<body>

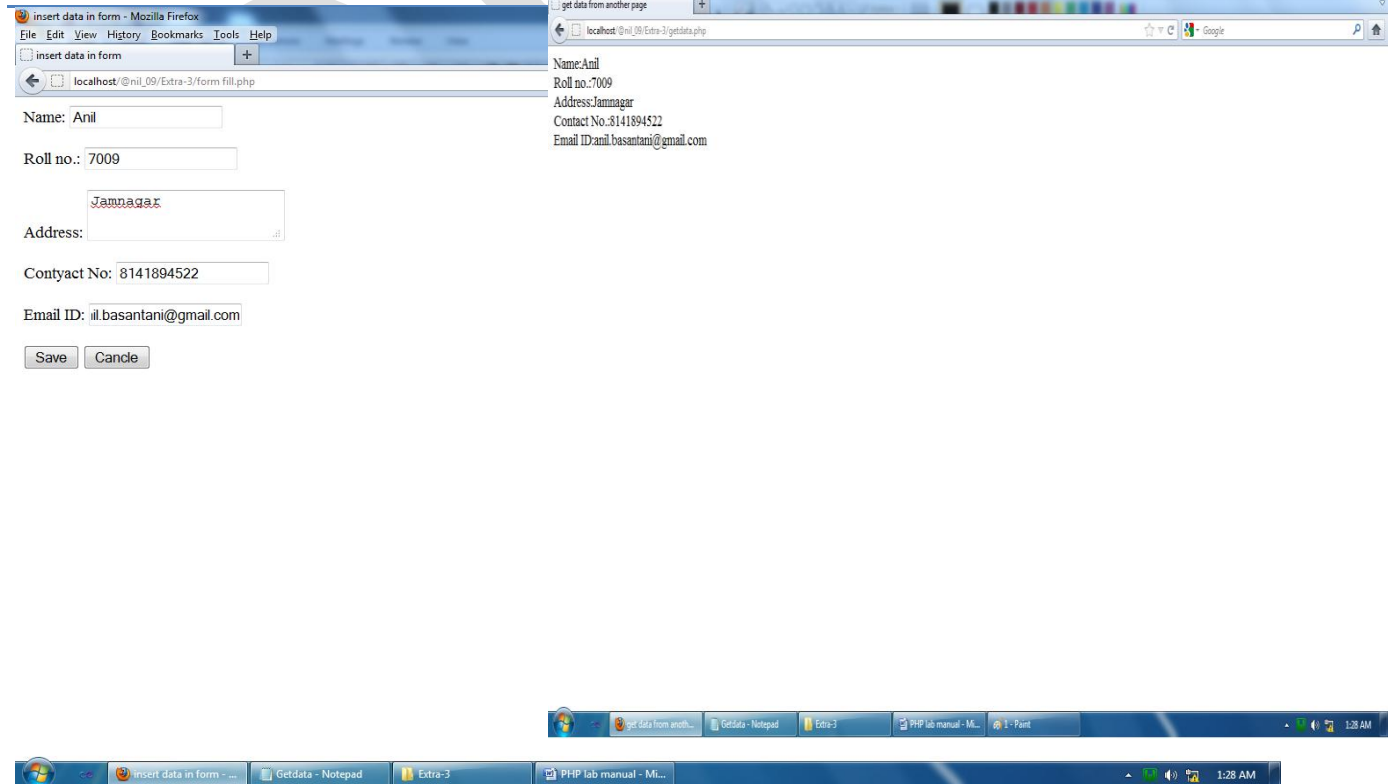
<?php

    echo "Name:.".$_POST["txtname"]."<br>";
    echo "Roll no:.".$_POST["txtr_no"]."<br>";
    echo "Address:.".$_POST["add"]."<br>";
    echo "Contact No:.".$_POST["txtc_no"]."<br>";
    echo "Email ID:.".$_POST["txteid"]."<br>";

?>
```

```
</body>
</html>
```

O/P:



Extra-2

AIM: - Write a program to read customer information like c_no, c_name, item_purchased and mob_no from customer table and display all this information in table format on output screen.

```
<html>
<head>
<title>display data in table format</title>
</head>
<body>
  <?php
    $con = mysql_connect("localhost","root","");
    if(!$con)
    {
      die("not connected".mysql_error());
    }
    echo "Connection open."<br/>";
    $sldb = mysql_select_db("coust",$con);
    if(!$sldb)
    {
      die("not found".mysql_error());
    }
    echo "Database selected."<br/>";
    $query = "select * from customer";
    $sql = mysql_query($query);

    echo "<table border = '1'>
    <tr>
    <th>C_No</th>
    <th>C_Name</th>
    <th>Item_Purchased</th>
    <th>Mob_no</th>
    </tr>";
    while($row = mysql_fetch_array($sql))
    {
      echo "<tr>";
      echo "<td>".$row['c_no']."</td>";
      echo "<td>".$row['c_name']."</td>";
      echo "<td>".$row['item_purchased']."</td>";
      echo "<td>".$row['mob_no']."</td>";
```



```

        echo "</tr>";
    }
    echo "</table>";
?>
</body>
</html>

```

O/P:

Connection open
Database selected

C_No	C_Name	Item_Purchased	Mob_no
1	Anil	Book	2147483647
2	Yogesh	Marker	2147483647

Extra-3

AIM: - Write PHP code to upload image.

```

<?php
$result=0;

if (trim($_POST["action"]) == "Upload File")
{
    $imagename = basename($_FILES['image_file']['name']);

    $result = @move_uploaded_file($_FILES['image_file']['tmp_name'], $imagename);
    if ($result==1) echo("Successfully uploaded: <b>".$imagename."</b>");

}
?>
<html>

<head>

<title>Upload file script</title>

</head>

```

```
<body>
```

```
<form method='POST' enctype='multipart/form-data' name='frmmain' >
```

```
Browse for Image (jpg): <input type="file" name="image_file" size="35">  
<br>
```

```
<input type="submit" value=" Upload File " name="action">
```

```
</form>
```

```
<br>
```

```
<?php
```

```
if ($result==1) echo("<img src='".$.imagename.'">");
```

```
?>
```

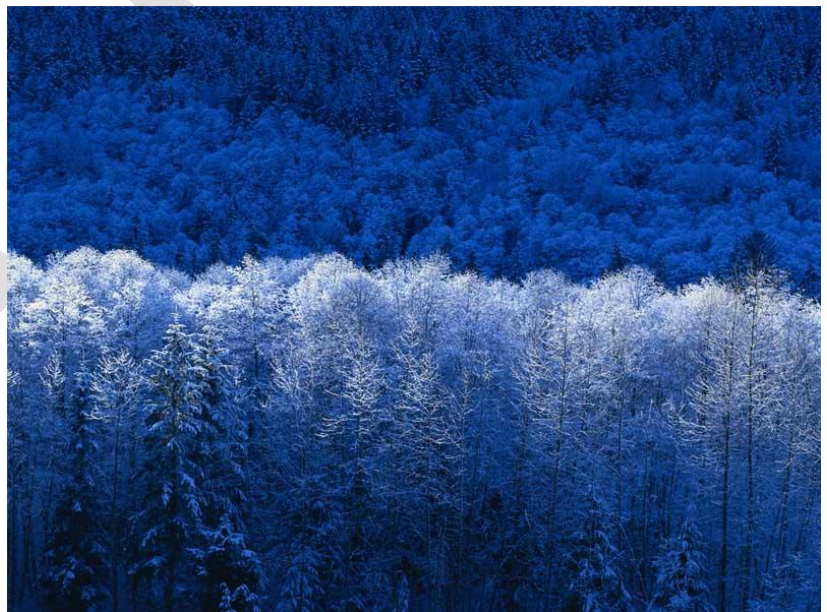
```
</body>
```

```
</html>
```

O/P

Browse for Image (jpg): [Upload](#)

Upload File



Extra-4

AIM: - Write a program that keeps track of how many times a visitor has loaded the page.

```
<html>
<head>
<title>php counter</title>
</head>
<body>
  <?php
    session_start();
    if(isset($_SESSION['counter']))
    {
      $_SESSION['counter'] += 1;
    }
    else
    {
      $_SESSION['counter'] = 1;
    }
    echo "You have visited this page ".$_SESSION['counter']." time in this session";
  ?>
</body>
</html>
```

O/P:

You have visited this page 1 time in this session

Extra-5

AIM: Write a program that displays a different message based on time of day. For example page should display “Good Morning” if it is accessed in the morning.

```
<?PHP
//Change the messages to what you want.
$afternoon = "Good afternoon! ";
$evening = "Good evening! ";
$late = "Working late? ";
$morning = "Good morning! ";
$friday= "Get ready for the weekend! ";

//Get the current hour
$current_time = date('G');

//Get the current day
$current_day = date('l');

//12 p.m. - 4 p.m.
if ($current_time >= 12 && $current_time <= 16) {
echo $afternoon;
}
// 5 p.m. to 11 p.m.
elseif ($current_time >= 17 && $current_time <= 24) {
echo $evening;
}
//12 a.m. - 5 a.m.
elseif ($current_time >= 1 && $current_time <= 5) {
echo $late;
}
// 6 a.m. to 11 a.m.
elseif ($current_time >= 6 && $current_time <= 11) {
echo $morning;
}

//If it's Friday, display a message
if ($current_day == "Friday")
{
echo $friday;
}

?>
```

O/P :-

Good morning! (Its base on Current Time)