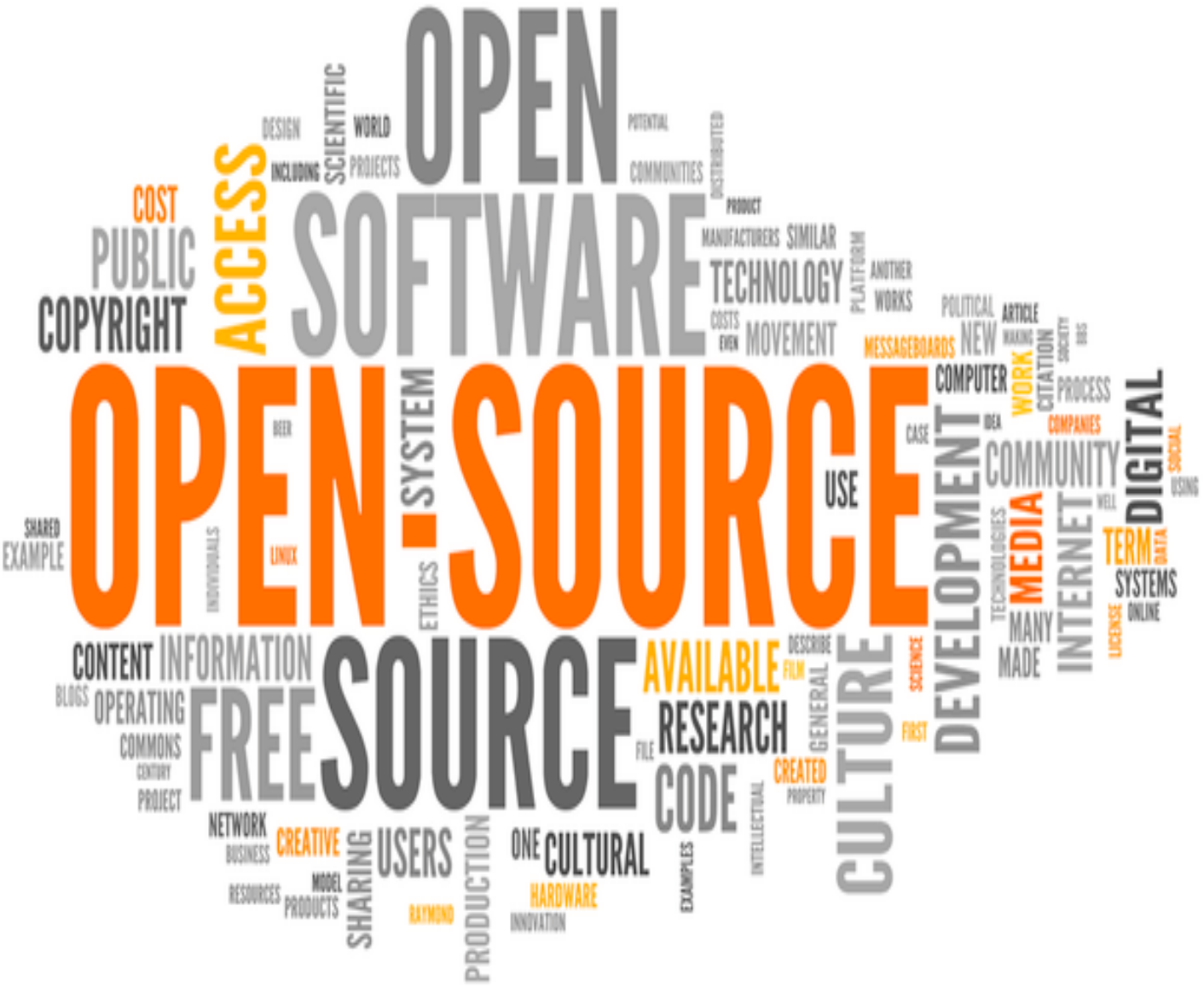

Name	**:.....**
Roll No	**:.....**
Class	**:.....**
Subject	**:.....**

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

An Autonomous College – Affiliated to Bharathiar University Approved by AICTE and Govt. of Tamilnadu Accredited by NAAC- An ISO Certified Institution Hindusthan Gardens, Behind Nava India, Coimbatore-641 028.
Ph:0422 4440555, Fax :0422 – 4440502 E-mail: hicas@hindusthan.net,
Website: www.hindusthan.net

UG PRACTICAL RECORD

COURSE AND BRANCH: _____

NAME : _____

REGISTER NO : _____

CLASS : _____

SUBJECT : _____

SUBJECT CODE : _____

SEMESTER : _____

YEAR : _____

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE

An Autonomous College – Affiliated to Bharathiar University Approved by AICTE and Govt. of TamilnaduAccredited by NAAC- An ISO Certified Institution Hindusthan Gardens, Behind Nava India,Coimbatore641 028.Ph : 0422 4440555 , Fax : 0422 – 4440502,E – mail : hicas @hindusthan.net, Website : www.hindusthan.net

UG PRACTICAL RECORD

COURSE AND BRANCH: ……

SUBJECT : …….

SUBJECT CODE : …….....

CERTIFICATE

This is to certify that this is a bonafide record of practical work done

by…….…….……RegisterNumber…….……

of .....during the academic year 2018-2019.

STAFF-IN-CHARGE **HEAD OF THE DEPARTMENT**

Record submitted for Practical Examination held at Hindusthan College of Arts and Science,

Coimbatore-28, on……..

INTERNAL EXAMINER **EXTERNAL EXAMINER**

INDEX

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2	19/12/18	SHELL SCRIPT TO IMPLEMENT SYSTEM COMMANDS		
3	03/01/19	CREATE A MYSQL TABLE FOR DATA MANIPULATION		
4	08/01/19	PHP PROGRAM TO CREATE DATABASE AND TABLE		
5	10/01/19	PHP PROGRAM USING CLASSES TO CREATE A TABLE		
6	19/01/19	PHP PROGRAM TO UPLOAD A FILE TO SERVER		
7	04/02/19	PHP PROGRAM TO ACCESS THE DATA STORED IN MYSQL TABLE		
8	13/02/19	PHP PROGRAM TO CREATE AND READ CONTENTS FROM DIRECTORY		
9	04/03/19	PHP PROGRAM FOR STUDENT MARK MANAGEMENT SYSTEM		
10	08/03/19	PHP PROGRAM TO CREATE A SHOPPING CART		

Ex No:	**01**	
Date:		

AIM:

ALGORITHM:

SOURCE CODE:

a) CURRENTLY LOGGED USER AND LOGIN NAME:
   - users
   - who
   - w

b) CURRENT SHELL, HOME DIRECTORY, OPERATING SYSTEM TYPE, CURRENT PATH SETTING, CURRENT WORKING DIRECTORY:
   - ls
   - pwd
   - mkdir filename
   - uname –a

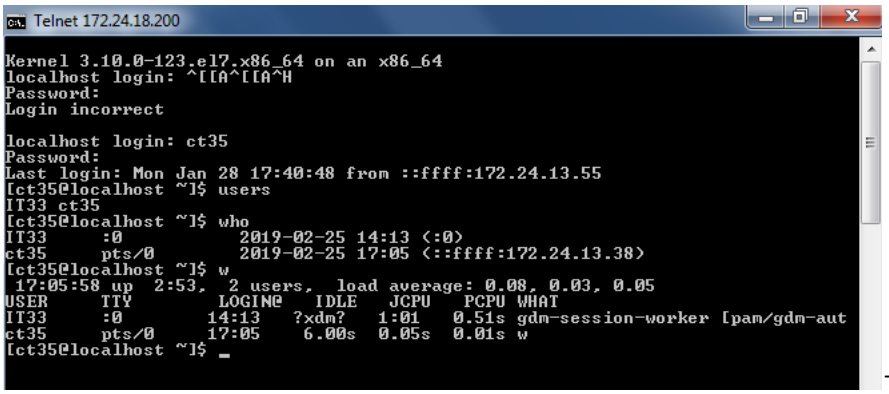
c) SHOW CURRENTLY LOGGED NUMBER OF USERS AND ALL AVAILABLE SHELLS:
   - who –a
   - cat /etc/shells

d) SHOW CPU INFORMATION LIKE PROCESSOR TYPE AND SPEED:
   - lscpu
   - cat /proc/cpuinfo

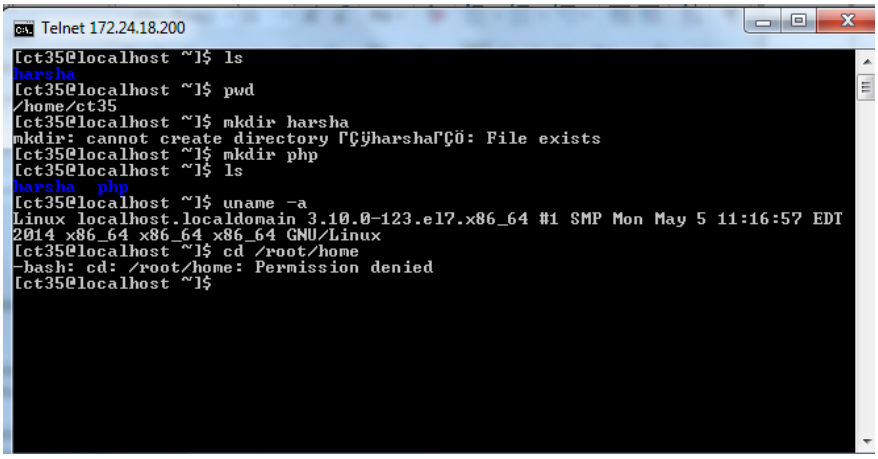
e) SHOW MEMORY INFORMATION:
   - free –n
   - vmstat

OUTPUT:

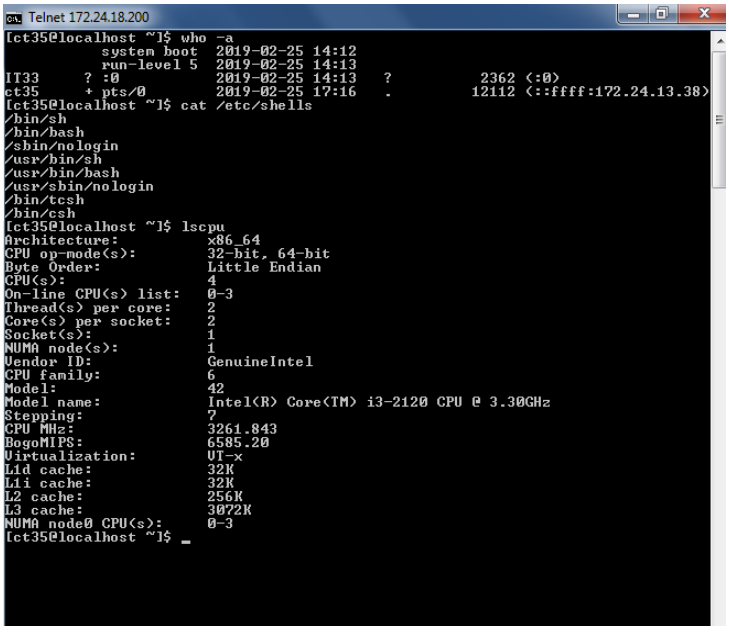
A. CURRENTLY LOGGED USER AND HIS LOGIN NAME:



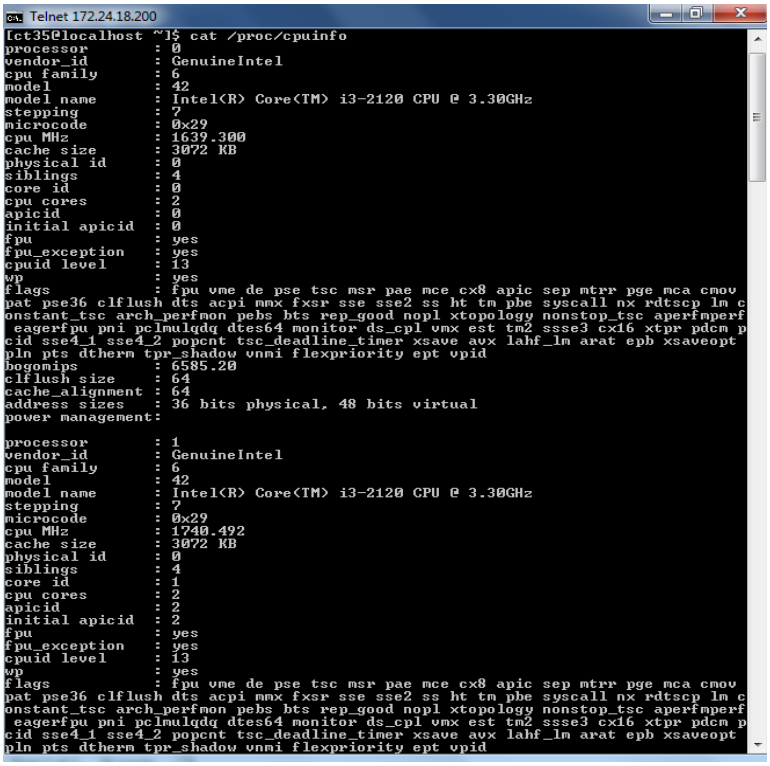
B. CURRENT SHELL, HOME, DIRECTORY, OS TYPE, CURRENT PATH SETTING, CURRENT WORKING DIRECTORY:



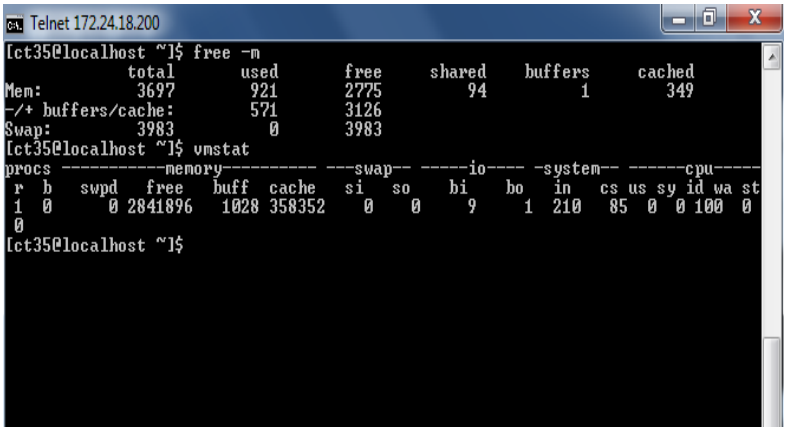
C. SHOW CURRENTLY LOGGED NUMBER OF USERS, SHOW ALL AVAILABLE SHELLS:



D. SHOW CPU INFORMATION LIKE PROCESSOR LIKE PROCESSOR TYPE, SPEED:



E. SHOW MEMORY INFORMATION:



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**02**	
Date:		

AIM:

ALGORITHM:

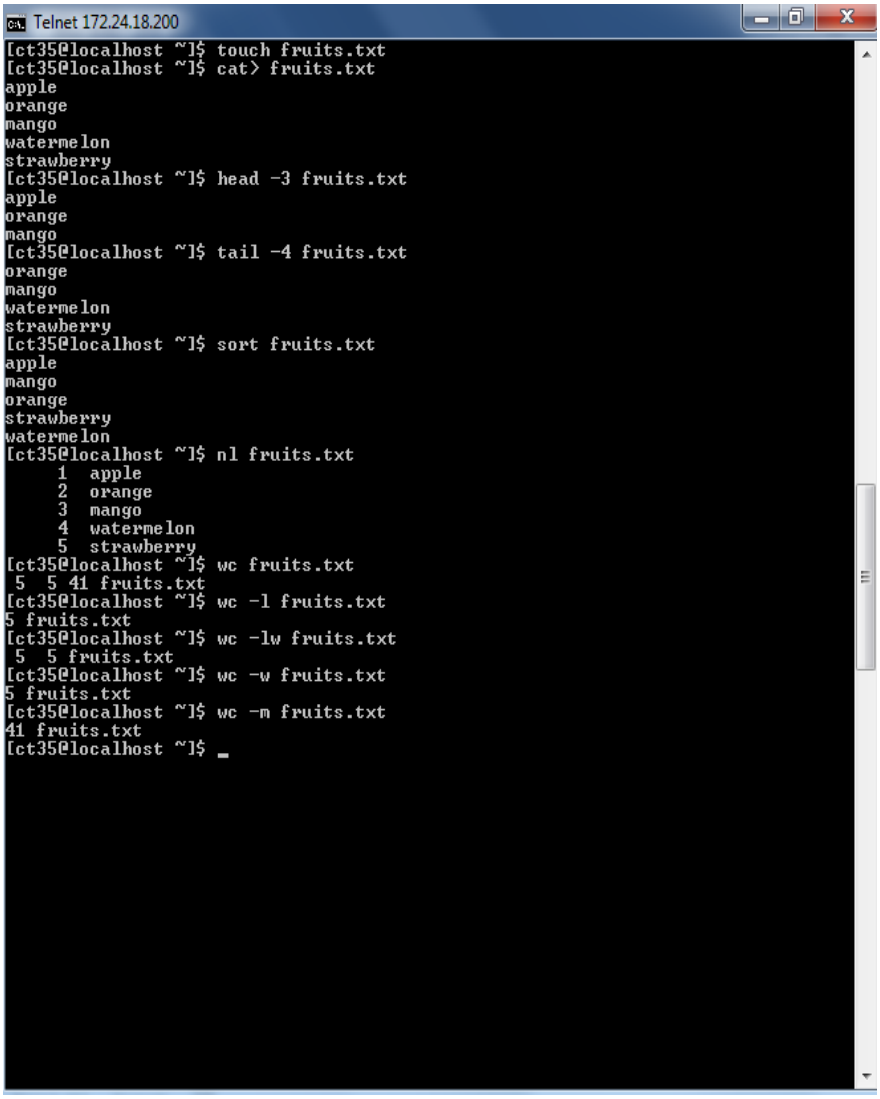
SOURCE CODE:

a) TO IMPLEMENT THE FILTER COMMANDS IN A SHELL SCRIPT:

- touch filename.txt
- cat > filename.txt
- head -3 filename.txt
- tail -4 filename.txt
- sort filename.txt
- nl filename.txt
- wc –l filename.txt
- wc –w filename.txt
- wc –m filename.txt

OUTPUT:

SHELL SCRIPT TO IMPLEMENT THE FILTER COMMANDS:



RESULT:

The above program is successfully executed and the output is verified.

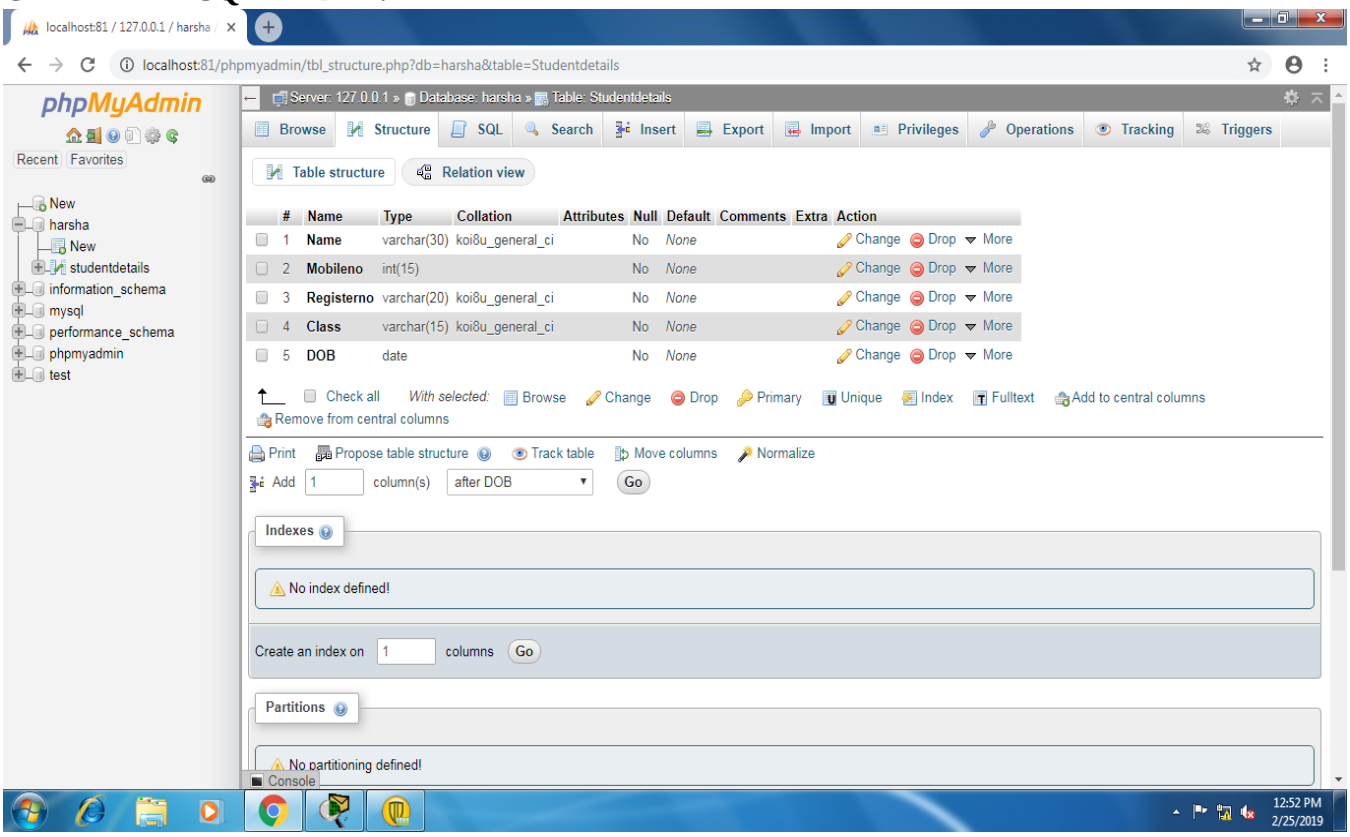
Ex No:	**03**	
Date:		

AIM:

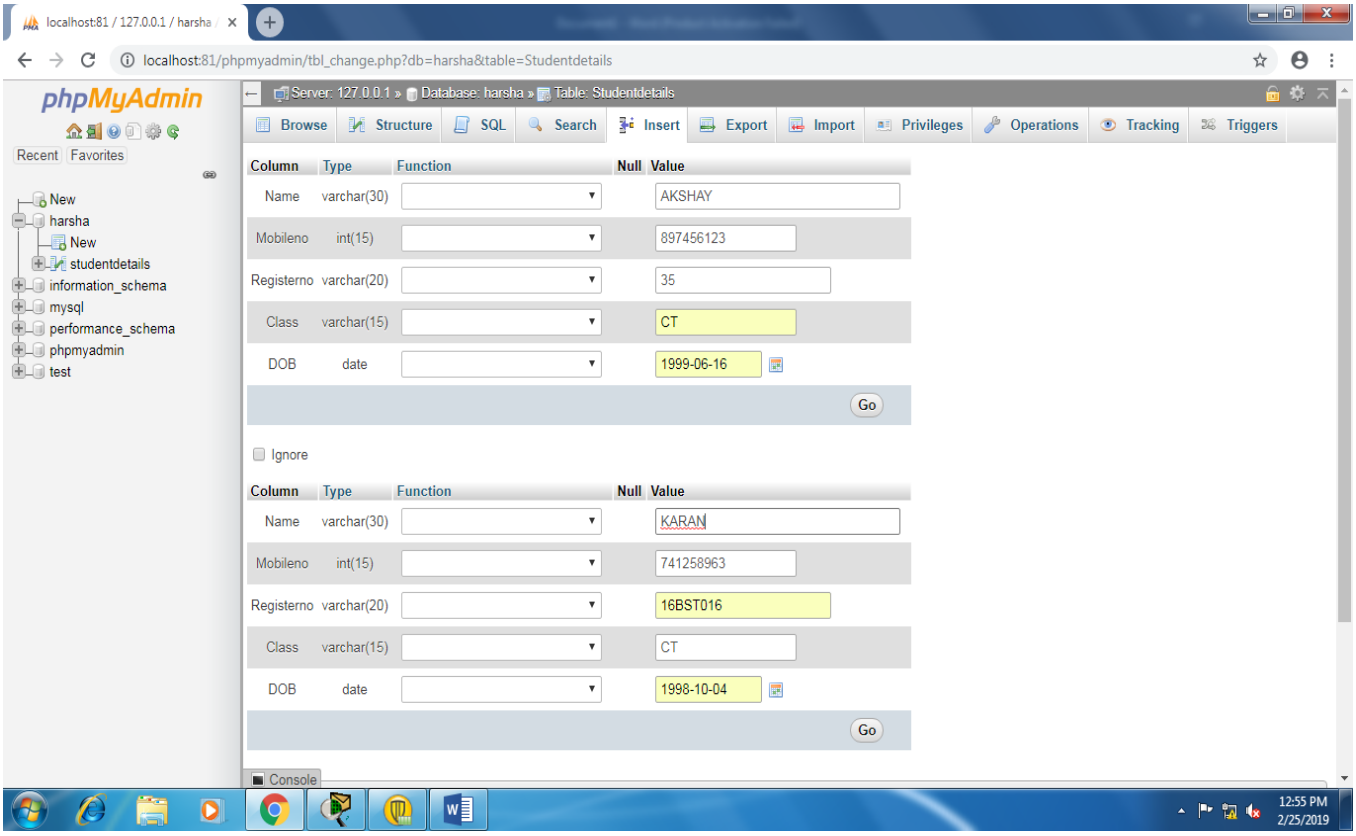
ALGORITHM:

OUTPUT:

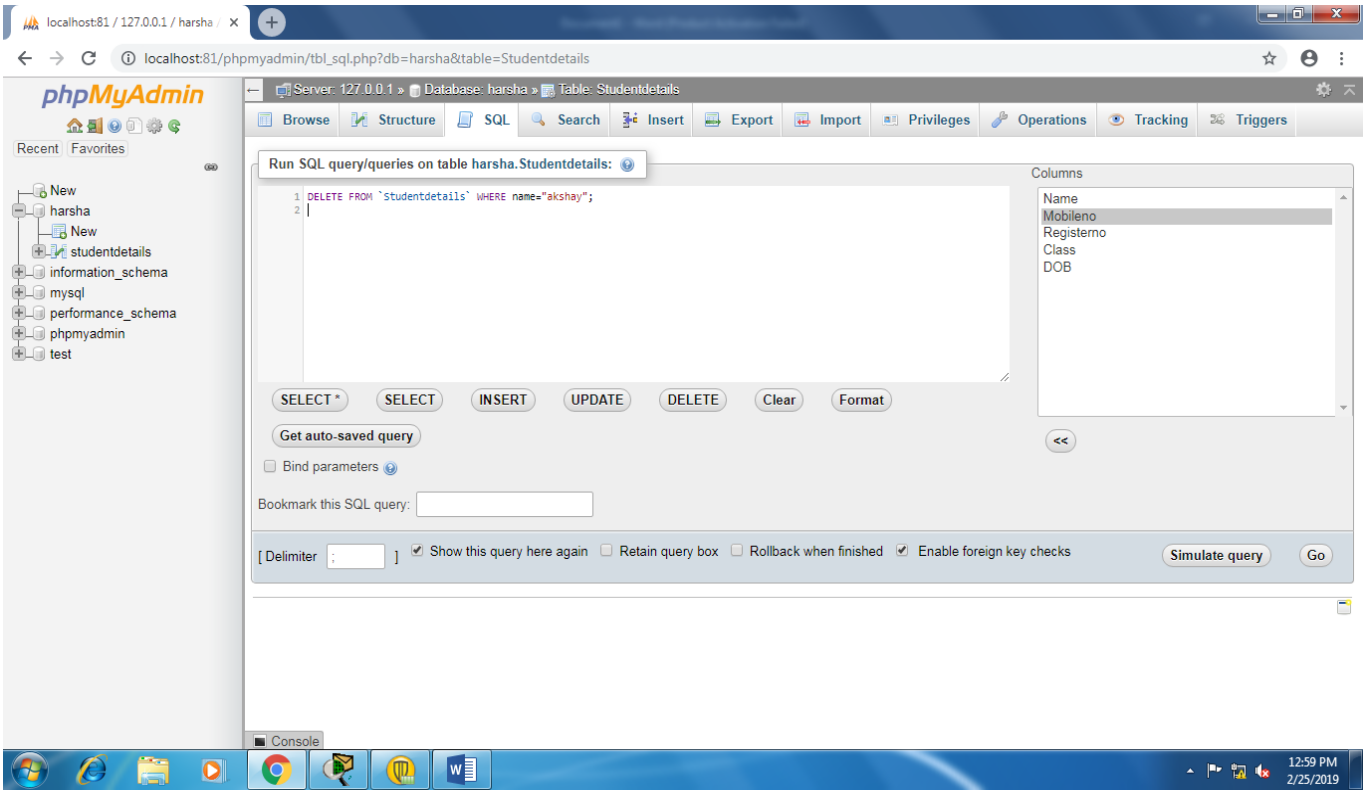
CREATE MYSQL TABLE:



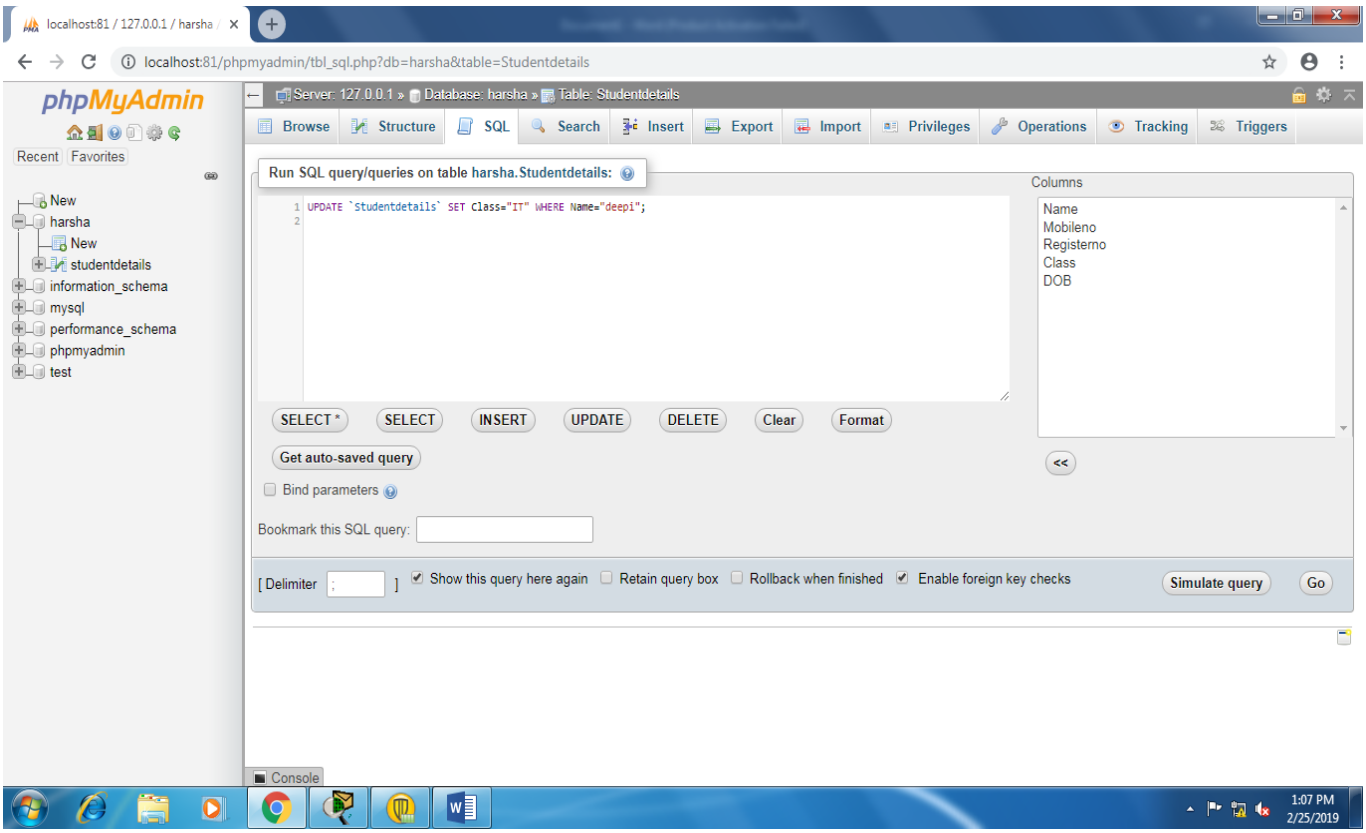
QUERIES TO ADD DETAILS:



QUERIES TO REMOVE DETAILS:



QUERIES TO MODIFY DETAILS:



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**04**	
Date:		

AIM:

ALGORITHM:

SOURCE CODE-A:

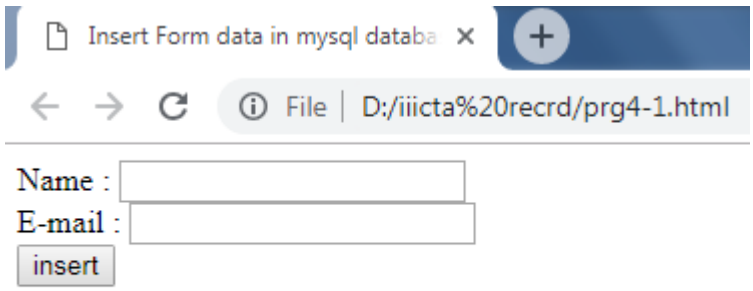
```
<html>
<head>
<title>Insert Form data in mysql database using PHP</title>
</head>
<body>
<form action="prg4-2.php" method="POST" >
Name : <input type="text" name="username" /><br>
E-mail : <input type="text" name="email" /><br>
<input type="submit"  value="insert"/><br>
</form>

</body>
</html>
```

SOURCE CODE-B:

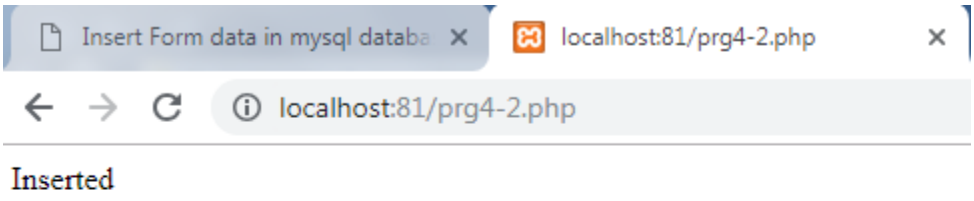
```
<?php
$con=mysqli_connect('localhost','root','');
if (!$con)
{
echo'not connected to server';
}
if (!mysqli_select_db($con,'programdb'))
{
echo 'Database not selected';
}
$name = $_POST['username'];
$email = $_POST['email'];
$sql ="INSERT INTO entry (Username,Email) VALUES ('$name', '$email')";
if(!mysqli_query($con,$sql))
{
echo"Not inserted";
}
else
{
echo"Inserted";
}
header("refresh:2; url=prg4-1.html");
?>
```

OUTPUT:

A)



B)



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**05**	
Date:		

AIM:

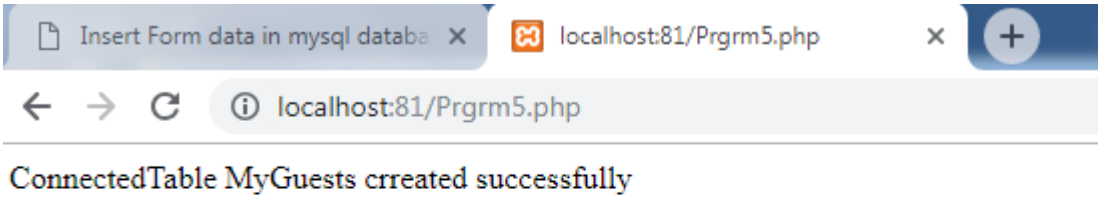
ALGORITHM:

SOURCE CODE:

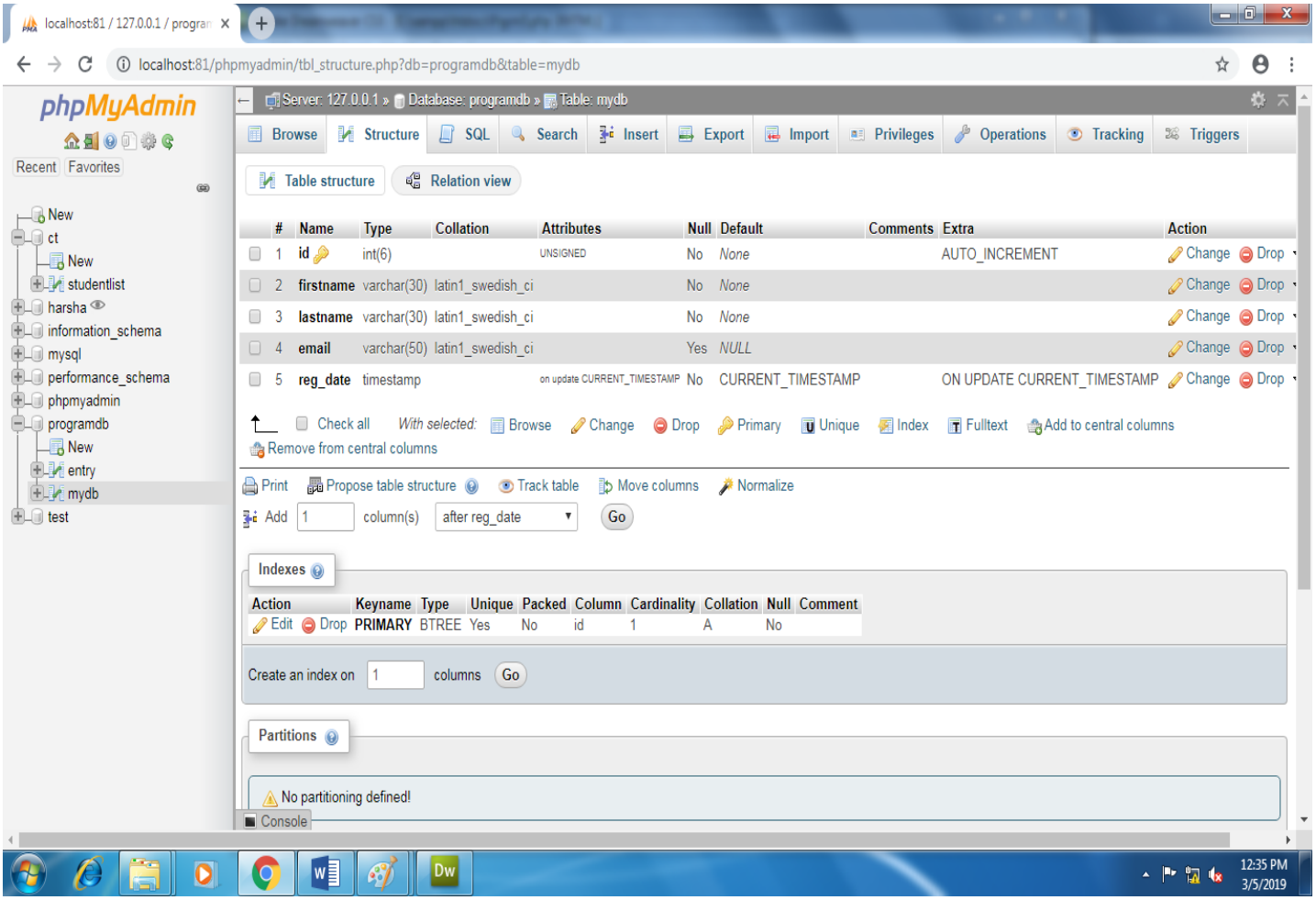
```
<?php
$con=mysqli_connect('localhost','root','');
if (!$con)
{
echo'not connected to server';
}
if (!mysqli_select_db($con,'programdb'))
{
echo 'Database not selected';
}
else
{
echo "Connected";
}


$sql ="CREATE TABLE myDB (id INT (6) UNSIGNED AUTO_INCREMENT PRIMARY KEY, firstname VARCHAR (30) NOT NULL,lastname VARCHAR (30) NOT NULL,email VARCHAR (50), reg_date TIMESTAMP)";
if (mysqli_query($con,$sql)){
        echo "Table MyGuests crreated successfully";
}else{
        echo "Error Creating Table:".mysqli_error($con);
}
mysqli_close($con);
?>
```

OUTPUT:

A)


Insert Form data in mysql databa
localhost:81/Prgrm5.php
localhost:81/Prgrm5.php
ConnectedTable MyGuests crreated successfully

B)


localhost:81 / 127.0.0.1 / progra
localhost:81/phpmyadmin/tbl_structure.php?db=programdb&table=mydb
phpMyAdmin
Recent Favorites
New
ct
New
studentlist
harsha
information_schema
mysql
performance_schema
phpmyadmin
programdb
New
entry
mydb
test
Server: 127.0.0.1 » Database: programdb » Table: mydb
Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers
Table structure Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 id int(6) UNSIGNED No None AUTO_INCREMENT Change Drop
2 firstname varchar(30) latin1_swedish_ci No None Change Drop
3 lastname varchar(30) latin1_swedish_ci No None Change Drop
4 email varchar(50) latin1_swedish_ci Yes NULL Change Drop
5 reg_date timestamp on update CURRENT_TIMESTAMP No CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP Change Drop
Check all With selected: Browse Change Drop Primary Unique Index Fulltext Add to central columns
Remove from central columns
Print Propose table structure Track table Move columns Normalize
Add 1 column(s) after reg_date Go
Indexes
Action Keyname Type Unique Packed Column Cardinality Collation Null Comment
Edit Drop PRIMARY BTREE Yes No id 1 A No
Create an index on 1 columns Go
Partitions
No partitioning defined!
Console
12:35 PM
3/5/2019

RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**06**	
Date:		

AIM:

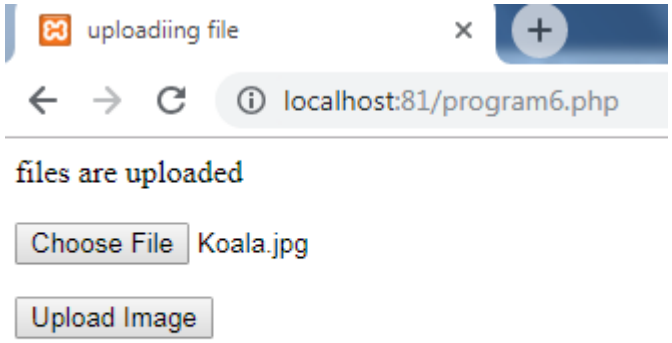
ALGORITHM:

SOURCE CODE:

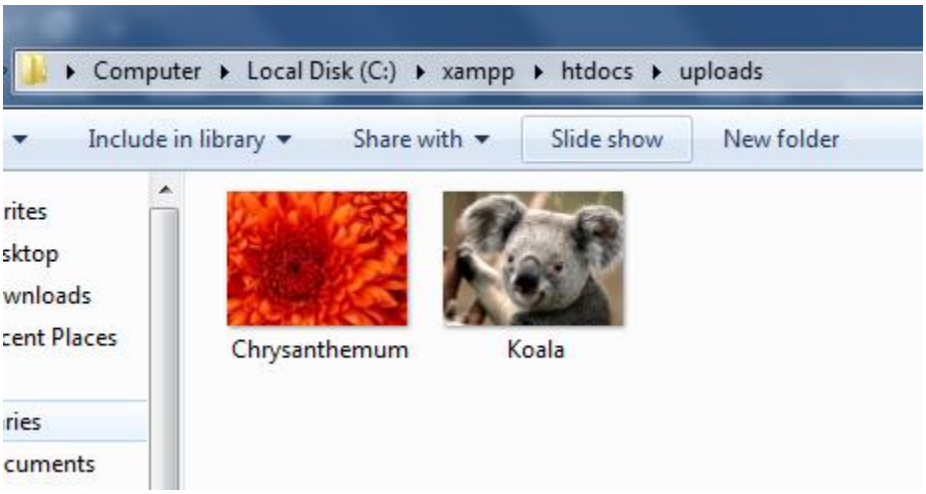
```
<?php
	if(isset($_POST['upload'])){
	$file_name = $_FILES['file']['name'];
	$file_type = $_FILES['file']['type'];
	$file_size = $_FILES['file']['size'];
	$file_tem_loc = $_FILES['file']['tmp_name'];
	$file_store = "uploads/".$file_name;
	if (move_uploaded_file($file_tem_loc, $file_store)){
		echo "files are uploaded";
	}
}
?>
<html>
<head>
	<title>uploadiing  file</title>
</head>
<body>
	<form action="" method="POST" enctype="multipart/form-data" >
   <p><input type="file" name="file"/></p>
   <p><input type="submit" name="upload" value="Upload Image"></p>
   </form>
</body>
</html>
```

OUTPUT:

A)



B)



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**07**	
Date:		

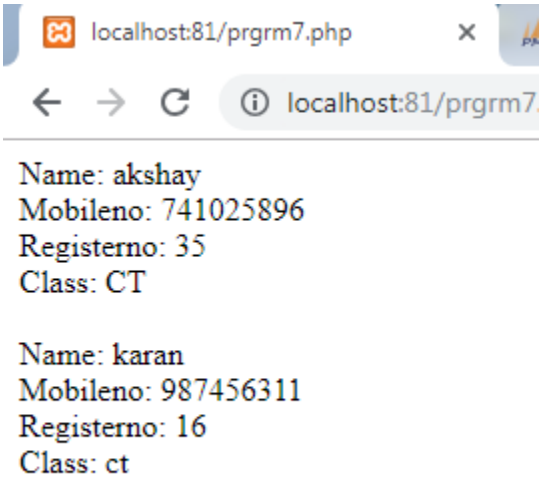
AIM:

ALGORITHM:

SOURCE CODE:

```
<?php
$conn = mysqli_connect('localhost','root','','testdb');
$query="SELECT * FROM `test`";
$result = mysqli_query($conn,$query);
while ($row = mysqli_fetch_array($result)){
        echo " Firstname: ".$row["FirstName"]."<br>"."Lastname:
".$row["Lastname"]."<br>"."E-mail id: ".$row["E-mail"]."<br>"."Phone:
".$row["Phone"]."<br><br>";
}
?>
```

OUTPUT:



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**08**	
Date:		

AIM:

ALGORITHM:

SOURCE CODE-A:

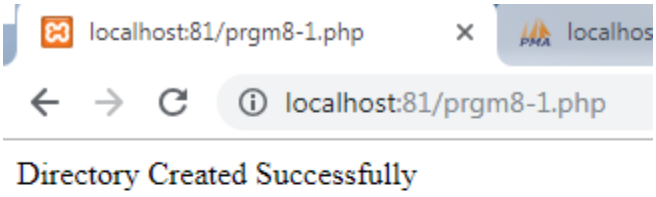
```
<?php
$dir = "testttt";


if(!file_exists($dir)){
        if(mkdir($dir)){
                echo"Directory Created Successfully";
        }else{
                echo"ERROR : Directory Could Not Be Created";
        }
}else{
        echo"ERROR : Directiory Already Exists";
}
?>
```

SOURCE CODE-B:

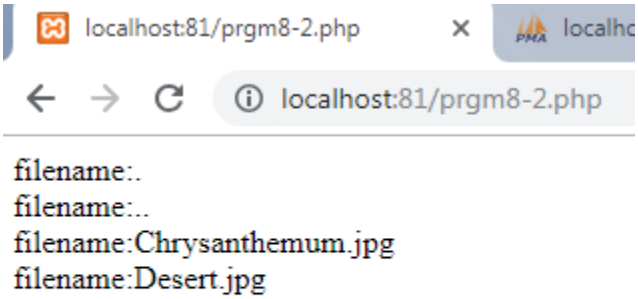
```
<?php
$dir = "testttt";


if (is_dir($dir)){
        if ($dh =opendir($dir)){
                while (($file = readdir($dh)) !== false ){
                echo "filename:".$file."<br>";
                }
                closedir($dh);
                }
        }
?>
```

OUTPUT:

A)



B)



RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**09**	
Date:		

AIM:

ALGORITHM:

SOURCE CODE-A:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title></title>

</head>

<body>

<form id="form1" name="form1" method="post" action="pgm9-2.php">

  <table width="461" height="280" border="1" bordercolor="#FF0000" bgcolor="#999999">

    <tr>

      <td colspan="2"><div align="center"><strong>MARK
STATEMENT</strong></div></td>

    </tr>

    <tr>

      <td width="206" bgcolor="#999999">Enter your name:</td>

      <td width="239"><label>

        <input type="text" name="name" id="name" />

      </label></td>

    </tr>

    <tr>

      <td bgcolor="#999999"><p>Enter your register no:</p></td>

      <td><label>

        <input type="text" name="reg" id="reg" />

      </label></td>

    </tr>

    <tr>

      <td bgcolor="#999999">Mark 1- OST:</td>
```

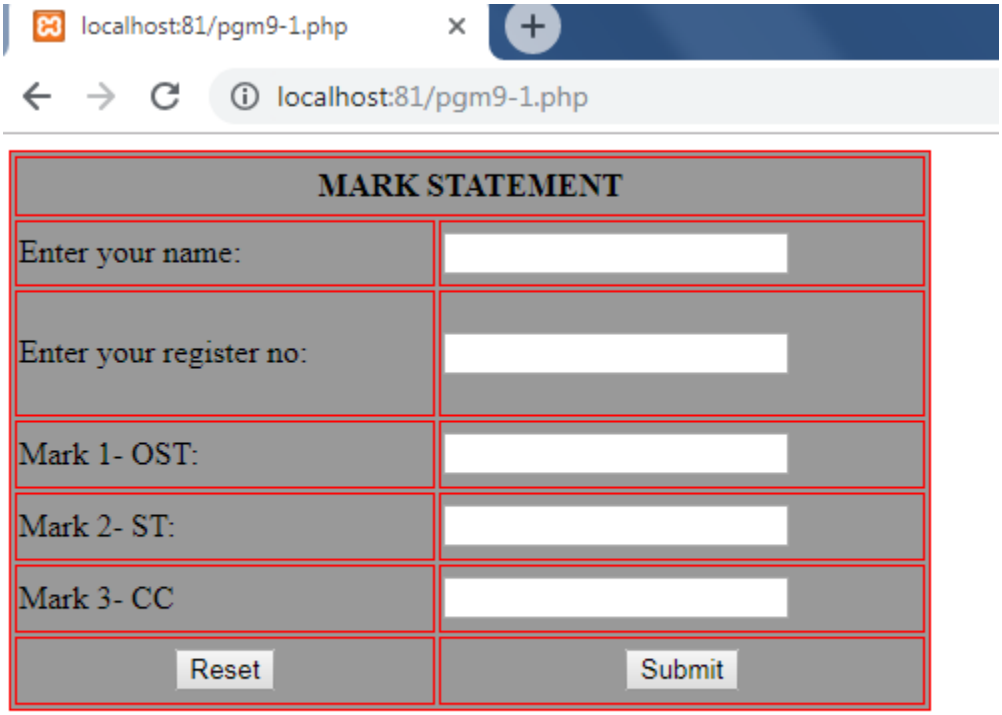
```
    <td><label>
      <input type="text" name="m1" id="m1" />
    </label></td>
  </tr>
  <tr>
    <td bgcolor="#999999">Mark 2- ST:</td>
    <td><label>
      <input type="text" name="m2" id="m2" />
    </label></td>
  </tr>
  <tr>
    <td>Mark 3- CC</td>
    <td><label>
      <input type="text" name="m3" id="m3" />
    </label></td> </tr>
  <tr>
    <td><div align="center">
        <input type="reset" name="reset" id="reset" value="Reset" />
    </div></td>
    <td><label> </label>
        <div align="center">
          <input type="submit" name="submit" id="submit" value="Submit" />
      </div></td>
  </tr>
 </table>
 </form>
</body>
</html>
```

SOURCE CODE-B:

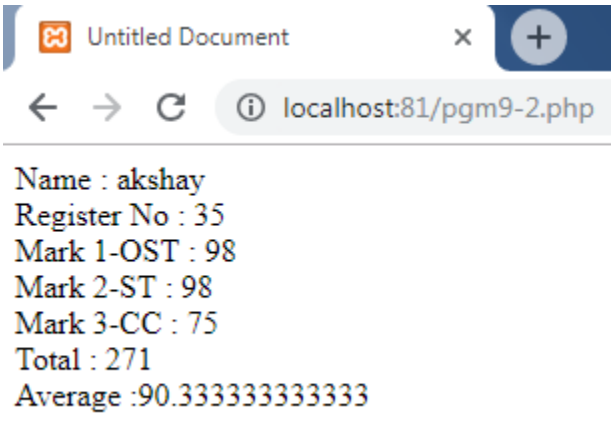
```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Untitled Document</title>

</head>

<body>

Name : <?php echo $_POST["name"];?><br />

Register No : <?php echo $_POST["reg"];?><br />

Mark 1-OST : <?php echo $_POST["m1"];?><br />

Mark 2-ST  : <?php echo $_POST["m2"];?><br />

Mark 3-CC  : <?php echo $_POST["m3"];?><br />

Total : <?php

$tot=$_POST["m1"]+$_POST["m2"]+$_POST["m3"];

echo "$tot";?><br />

Average :<?php

$avg=$tot/3;

echo "$avg";?><br />

</body>

</html>
```

OUTPUT:

A)


localhost:81/pgm9-1.php
localhost:81/pgm9-1.php
MARK STATEMENT
Enter your name:
Enter your register no:
Mark 1- OST:
Mark 2- ST:
Mark 3- CC
Reset
Submit

B)


Untitled Document
localhost:81/pgm9-2.php
Name : akshay
Register No : 35
Mark 1-OST : 98
Mark 2-ST : 98
Mark 3-CC : 75
Total : 271
Average :90.333333333333

RESULT:

The above program is successfully executed and the output is verified.

Ex No:	**10**	
Date:		

AIM:

ALGORITHM:

SOURCE CODE-A:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Untitled Document</title>
</head>

<body>

        <form id="form1" name="form1" method="post" action="pg10.php">
          <table width="354" border="1" align="center" cellpadding="3" cellspacing="3">
            <tr>
              <td width="138">Productname</td>
              <td width="189"><label>
                <input type="text" name="pid" id="pid" />
              </label></td>
            </tr>
            <tr>
              <td>Quantity</td>
              <td><label>
                <input type="text" name="qty" id="qty" />
              </label></td>
            </tr>
```

```
            <tr>
              <td>Price</td>
              <td><label>
                <input type="text" name="price" id="price" />
              </label></td>
            </tr>
            <tr>
              <td> </td>
              <td><label>
                <input type="submit" value="Add to Cart" />
              </label></td>
            </tr>
          </table>
          </form>

</html>
```

SOURCE CODE-B:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Untitled Document</title>
</head>

<body>
<table width="663" border="1" align="center" cellpadding="3" cellspacing="3">
  <tr>
    <td width="305">Product NAme</td>
    <td width="165">Quantiy</td>
    <td width="57">Price</td>
    <td width="87">Total</td>
  </tr>

  <tr>
    <td><?php echo $_POST["pid"]; ?></td>
    <td><?php echo $_POST["qty"]; ?> </td>
    <td><?php echo $_POST["price"]; ?></td>
    <td><?php $tot=$_POST["qty"]*$_POST["price"];
        echo $tot; ?>
        </td>
  </tr>
```

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

OUTPUT:

A)

Productname	mobile
Quantity	2
Price	6000
	Add to Cart

B)

Product NAme	Quantiy	Price	Total
mobile	2	6000	12000

RESULT:

The above program is successfully executed and the output is verified.