File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

outfile_hema_char_ml | outtree_hemo_pari_char | outfile_hemo_pari_char | seq.fas | hemoglobin.fas | nucleotide.fas | nucleotide.fas.mdsx | database.php | dbms.php | studentdetails.php

```php
112    echo 'You Passed in First Division.<br><br><hr>';
113    }
114    elseif(($percent>=40)&&($percent<70))
115    {
116
117    echo 'You Passed in Second Division.<br><br><hr>';
118    }
119    elseif(($percent>=33)&&($percent<40))
120    {
121    echo 'You Passed in Third Division.<br><br><hr>';
122    }
123    else
124    {
125    echo 'You have Failed in This Exam.<br><br>';
126    }
127    ?>
128
129    </h2>
130    </div>
131
132
133    <?php
134    $fname=$_POST["stuname"];
135    $phnos=$_POST["phno"];
136    $rollno=$_POST["rollno"];
137    $s1=$_REQUEST["s1"];
138    $s2=$_REQUEST["s2"];
139    $s3=$_REQUEST["s3"];
140    $s4=$_REQUEST["s4"];
```

PHP Hypertext Preprocessor file   length : 2,998   lines : 166   Ln : 26   Col : 26   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

outfile_hema_char_ml | outtree_hemo_pari_char | outfile_hemo_pari_char | seq.fas | hemoglobin.fas | nucleotide.fas | nucleotide.fas.mdsx | database.php | dbms.php | studentdetails.php

```php
138    $s2=$_REQUEST["s2"];
139    $s3=$_REQUEST["s3"];
140    $s4=$_REQUEST["s4"];
141    $s5=$_REQUEST["s5"];
142    $s6=$_REQUEST["s6"];
143    $tot=$s1+$s2+$s3+$s4+$s5+$s6;
144    $percent=$tot*100/600;
145
146
147    $conn = new mysqli('localhost','root','','StudentDetails');
148
149    if ($conn->connect_error)
150    {
151        die("Connection failed: " . $conn->connect_error);
152    }
153
154    $sql = "INSERT INTO MyStudents (RollNo, fullname, PhoneNo, Percentage)
155    VALUES ('$rollno','$fname','$phnos','$percent')";
156
157    if ($conn->query($sql) === FALSE)
158    {
159        echo "Error: " . $sql . "<br>" . $conn->error;
160    }
161
162    $conn->close();
163
164    ?>
165    </body>
166    </html>
```

PHP Hypertext Preprocessor file   length : 2,998   lines : 166   Ln : 26   Col : 26   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

B)   dbms.php

```php
<?php


$conn = new mysqli('localhost', 'root', '');

if ($conn->connect_error)
{
   die("Connection failed: " . $conn->connect_error);
}

$sql = "CREATE DATABASE StudentDetails";
if ($conn->query($sql) === FALSE)
{
   echo "Error creating database: " . $conn->error;
}


$conn = new mysqli('localhost','root','','StudentDetails');

if ($conn->connect_error) {
   die("Connection failed: " . $conn->connect_error);
}


$sql = "CREATE TABLE MyStudents (
RollNo INT(10) PRIMARY KEY,
fullname VARCHAR(50) NOT NULL,
PhoneNo VARCHAR(30) NOT NULL,
Percentage VARCHAR(5)
)";
```

C)   studentdetails.php

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```html
1   <!DOCTYPE html>
2   <html>
3   <head><title>Student Details Form</title>
4   <body>
5    <marquee>Please fill the students detail form</marquee>
6   </body>
7   <div style="background-image: url('C:\Users\Prasad\Downloads\pic.jpg');">
8   <style>
9    body
10     {
11      background-color: white;
12      color: black;
13      font-size: 16px;
14     }
15
16   .forms {
17      background-image:  url("https://image.freepik.com/free-vector/abstract-pastel-watercolor-texture-background_10126-978.jpg");
18      background-size: cover;
19      background-repeat: no-repeat;
20      background-position:fixed
21      background-attachment: fixed;
22   }
23   </style>
24   </head>
25
26   <body>
27   <center>
28    <h1>Student Details</h1>
29   </center>
```

PHP Hypertext Preprocessor file   length : 2,670   lines : 84   Ln : 17   Col : 124   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```html
28    <h1>Student Details</h1>
29   </center>
30
31   <div class="forms">
32   <form name="frmd" method="post" action="database.php">
33   <center><br><b>
34   Student's Name: <input type=text name="stuname" size=25><br><br>
35   Student's Roll No.: <input type=text name="rollno" size=25>
36   <br>
37   <br>
38   Phone No: <input type=text name="phno">
39   <br><br><br>
40   Student's Address: <textarea type=text name="stuadd" rows=3>
41   </textarea><br><br>
42
43
44   Select your course:
45   <input type=radio name="course" value="Mass Media">Mass Media
46   <input type=radio name="course" value="Mass Communication">Mass Communication
47   <input type=radio name="course" value="Literature">Literature
48   <input type=radio name="course" value="Art & Science">Art & Science
49
50   <br><br><br><br><br>
51   Select your favourite subject:
52   <input type=checkbox name="sub[]" value="English">English
53   <input type=checkbox name="sub[]" value="Craft">Craft
54   <input type=checkbox name="sub[]" value="Geography">Geography
55   <input type=checkbox name="sub[]" value="History">History
56   <input type=checkbox name="sub[]" value="Computer">Computer
```

PHP Hypertext Preprocessor file   length : 2,670   lines : 84   Ln : 17   Col : 124   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

C:\xampp\htdocs\studentdetails.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```
56    <input type=checkbox name="sub[]" value="Computer">Computer
57    <input type=checkbox name="sub[]" value="GK">GK
58    <br><br><br><br>
59
60  ⊟Select an activity: <select multiple name="activ[]">
61    <option value="Select An option" selected>Select an option</option>
62    <option value="Dance Lessons">Dance Lessons</option>
63    <option value="Singing">Singing</option>
64    <option value="Yoga">Yoga</option>
65    <option value="Media workshop">Media workshop</option>
66    <option value="Cooking">Cooking</option>
67    <option value="Olympia">Olympia</option>
68    <option value="Basketball Competion">Basketball Competion</option>
69   -</select>
70    <br><br><br><br><br>
71    Enter the Marks you Obtained:<br>
72    English : <input type=text name="s1"> <br>
73    Craft : <input type=text name="s2"> <br>
74    Geography : <input type=text name="s3"> <br>
75    History : <input type=text name="s4"> <br>
76    Computer : <input type=text name="s5"> <br>
77    GK : <input type=text name="s6"> <br>
78    <br><br>
79    <a href="database.php"><input type=submit name="submit" value="Submit"></a>
80   -</form>
81   -</b>
82   -</div>
83   -</body>
84   -</html>
```

PHP Hypertext Preprocessor file   length : 2,670   lines : 84   Ln : 17   Col : 124   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS
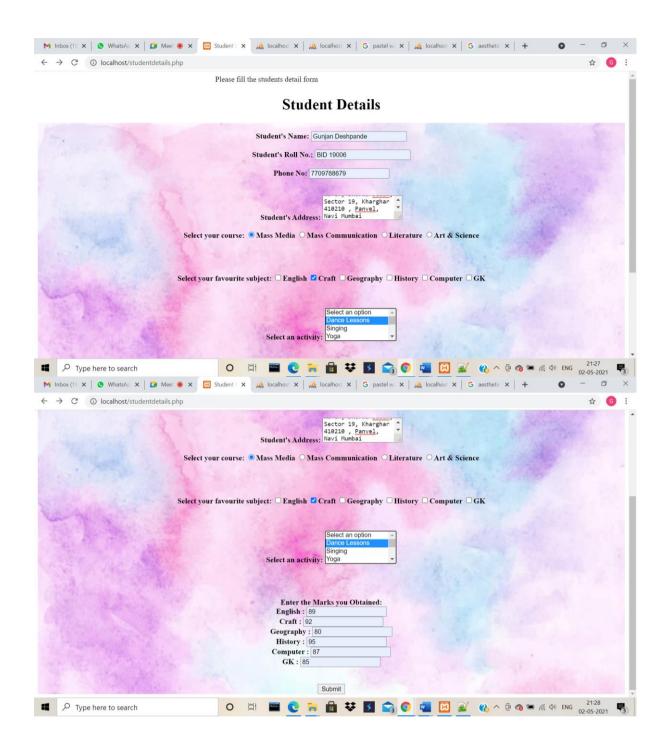
Output:
Unfilled students detail formed:

192

Filled students detail form:

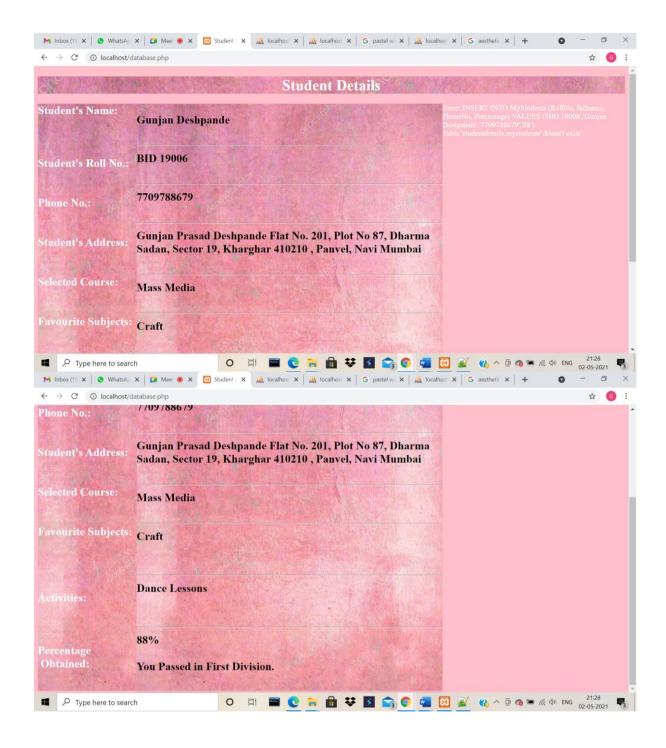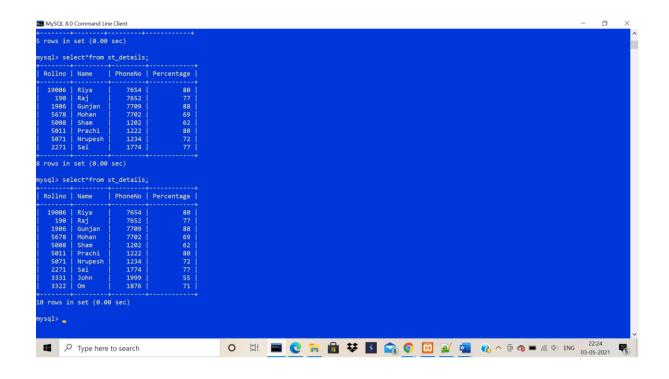Click on the submit button for the output shown:

Table:

4. Create a form asking for student details as name, roll no., address (use textarea for address), phone no. using text box, use radio buttons for selection of course, use checkboxes for selection of favorite subject, use select boxes for multiple activities participated in, ask the user to fill in marks of 6

subjects using text boxes. Display all the student information along with % and class obtained by the student using php.

Answer:

HTML Codes:

A) database.php

```php
$sname=$_REQUEST["stuname"];
$stuad=$_POST["stuadd"];
$phno=$_POST["phno"];
$roll=$_POST["rollno"];
echo $sname.'<br><br><hr>';
echo $roll.'<br><br><hr>';
echo $phno.'<br><br><hr>';
echo $stuad.'<br><br><hr>';


if (isset($_POST['submit']))
{
if(isset($_POST['course']))
{
echo $_POST['course'].'<br><br><hr>';
}
}


if(isset($_POST['submit']))
{
if(!empty($_POST['sub']))
{

foreach($_POST['sub'] as $subject)
{
echo $subject."<br>";
```

```php
}
}
echo "<br><br><hr>";


if(isset($_POST['submit']))
{
if(!empty($_POST['activ']))
{
foreach($_POST['activ'] as $selected)
{
echo $selected."<br>";

}
}
}
echo "<br><br><hr>";
$s1=$_REQUEST["s1"];
$s2=$_REQUEST["s2"];
$s3=$_REQUEST["s3"];
$s4=$_REQUEST["s4"];
$s5=$_REQUEST["s5"];
$s6=$_REQUEST["s6"];
$tot=$s1+$s2+$s3+$s4+$s5+$s6;
$percent=$tot*100/600;
echo $percent."%<br><br>";
if($percent>=70)
{
echo 'You Passed in First Division.<br><br><hr>';
```

C:\xampp\htdocs\database.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

outfile_hema_char_ml | outtree_hemo_pari_char | outfile_hemo_pari_char | seq.fas | hemoglobin.fas | nucleotide.fas | nucleotide.fas.mdsx | database.php | dbms.php | studentdetails.php

```php
112   echo 'You Passed in First Division.<br><br><hr>';
113   }
114   elseif(($percent>=40)&&($percent<70))
115   {
116   {
117   echo 'You Passed in Second Division.<br><br><hr>';
118   }
119   elseif(($percent>=33)&&($percent<40))
120   {
121   echo 'You Passed in Third Division.<br><br><hr>';
122   }
123   else
124   {
125   echo 'You have Failed in This Exam.<br><br>';
126   }
127   ?>
128
129   </h2>
130   </div>
131
132
133   <?php
134   $fname=$_POST["stuname"];
135   $phnos=$_POST["phno"];
136   $rollno=$_POST["rollno"];
137   $s1=$_REQUEST["s1"];
138   $s2=$_REQUEST["s2"];
139   $s3=$_REQUEST["s3"];
140   $s4=$_REQUEST["s4"];
```

C:\xampp\htdocs\database.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

outfile_hema_char_ml | outtree_hemo_pari_char | outfile_hemo_pari_char | seq.fas | hemoglobin.fas | nucleotide.fas | nucleotide.fas.mdsx | database.php | dbms.php | studentdetails.php

```php
138   $s2=$_REQUEST["s2"];
139   $s3=$_REQUEST["s3"];
140   $s4=$_REQUEST["s4"];
141   $s5=$_REQUEST["s5"];
142   $s6=$_REQUEST["s6"];
143   $tot=$s1+$s2+$s3+$s4+$s5+$s6;
144   $percent=$tot*100/600;
145
146
147   $conn = new mysqli('localhost','root','','StudentDetails');
148
149   if ($conn->connect_error)
150   {
151     die("Connection failed: " . $conn->connect_error);
152   }
153
154   $sql = "INSERT INTO MyStudents (RollNo, fullname, PhoneNo, Percentage)
155   VALUES ('$rollno','$fname','$phnos','$percent')";
156
157   if ($conn->query($sql) === FALSE)
158   {
159     echo "Error: " . $sql . "<br>" . $conn->error;
160   }
161
162   $conn->close();
163
164   ?>
165   </body>
166   </html>
```

B)   dbms.php

```php
<?php


$conn = new mysqli('localhost', 'root', '');

if ($conn->connect_error)
{
    die("Connection failed: " . $conn->connect_error);
}

$sql = "CREATE DATABASE StudentDetails";
if ($conn->query($sql) === FALSE)
{
    echo "Error creating database: " . $conn->error;
}


$conn = new mysqli('localhost','root','','StudentDetails');

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}


$sql = "CREATE TABLE MyStudents (
RollNo INT(10) PRIMARY KEY,
fullname VARCHAR(50) NOT NULL,
PhoneNo VARCHAR(30) NOT NULL,
Percentage VARCHAR(5)
)";
```

C)   studentdetails.php

C:\xampp\htdocs\studentdetails.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```html
1   <!DOCTYPE html>
2   <html>
3   <head><title>Student Details Form</title>
4   <body>
5    <marquee>Please fill the students detail form</marquee>
6   </body>
7   <div style="background-image: url('C:\Users\Prasad\Downloads\pic.jpg');">
8   <style>
9    body
10    {
11      background-color: white;
12      color: black;
13      font-size: 16px;
14    }
15
16   .forms {
17      background-image:  url("https://image.freepik.com/free-vector/abstract-pastel-watercolor-texture-background_10126-978.jpg");
18      background-size: cover;
19      background-repeat: no-repeat;
20      background-position:fixed
21      background-attachment: fixed;
22   }
23   </style>
24   </head>
25
26   <body>
27   <center>
28    <h1>Student Details</h1>
29   </center>
```

C:\xampp\htdocs\studentdetails.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```html
28    <h1>Student Details</h1>
29   </center>
30
31   <div class="forms">
32   <form name="frmd" method="post" action="database.php">
33   <center><br><b>
34   Student's Name: <input type=text name="stuname" size=25><br><br>
35   Student's Roll No.: <input type=text name="rollno" size=25>
36   <br>
37   <br>
38   Phone No: <input type=text name="phno">
39   <br><br><br>
40   Student's Address: <textarea type=text name="stuadd" rows=3>
41   </textarea><br><br>
42
43
44   Select your course:
45   <input type=radio name="course" value="Mass Media">Mass Media
46   <input type=radio name="course" value="Mass Communication">Mass Communication
47   <input type=radio name="course" value="Literature">Literature
48   <input type=radio name="course" value="Art & Science">Art & Science
49
50   <br><br><br><br><br>
51   Select your favourite subject:
52   <input type=checkbox name="sub[]" value="English">English
53   <input type=checkbox name="sub[]" value="Craft">Craft
54   <input type=checkbox name="sub[]" value="Geography">Geography
55   <input type=checkbox name="sub[]" value="History">History
56   <input type=checkbox name="sub[]" value="Computer">Computer
```

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

outfile_hema_char_ml | outtree_hemo_pari_char | outfile_hemo_pari_char | seq.fas | hemoglobin.fas | nucleotide.fas | nucleotide.fas.mdsx | database.php | dbms.php | studentdetails.php

```php
56    <input type=checkbox name="sub[]" value="Computer">Computer
57    <input type=checkbox name="sub[]" value="GK">GK
58    <br><br><br><br>
59
60    Select an activity: <select multiple name="activ[]">
61    <option value="Select An option" selected>Select an option</option>
62    <option value="Dance Lessons">Dance Lessons</option>
63    <option value="Singing">Singing</option>
64    <option value="Yoga">Yoga</option>
65    <option value="Media workshop">Media workshop</option>
66    <option value="Cooking">Cooking</option>
67    <option value="Olympia">Olympia</option>
68    <option value="Basketball Competion">Basketball Competion</option>
69    </select>
70    <br><br><br><br><br>
71    Enter the Marks you Obtained:<br>
72    English : <input type=text name="s1"> <br>
73    Craft : <input type=text name="s2"> <br>
74    Geography : <input type=text name="s3"> <br>
75    History : <input type=text name="s4"> <br>
76    Computer : <input type=text name="s5"> <br>
77    GK : <input type=text name="s6"> <br>
78    <br><br>
79    <a href="database.php"><input type=submit name="submit" value="Submit"></a>
80    </form>
81    </b>
82    </div>
83    </body>
84    </html>
```

PHP Hypertext Preprocessor file   length : 2,670   lines : 84   Ln : 17   Col : 124   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS
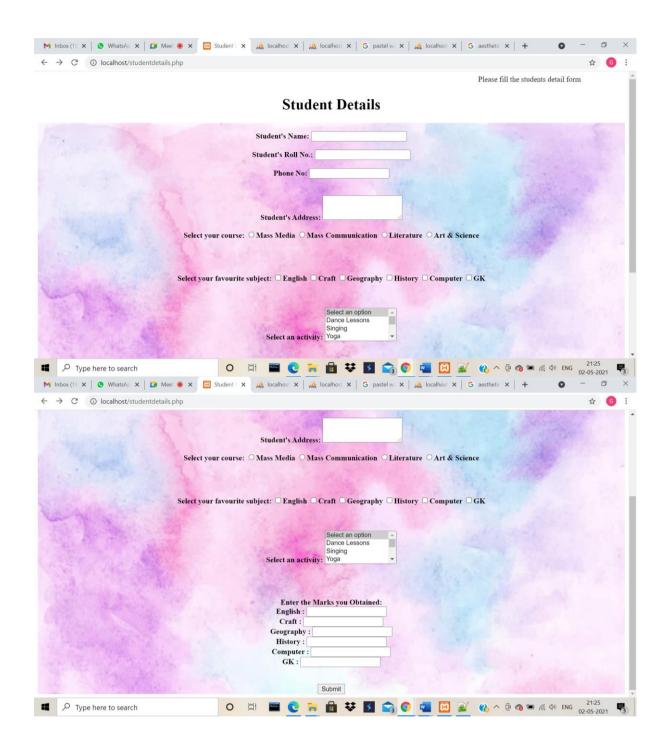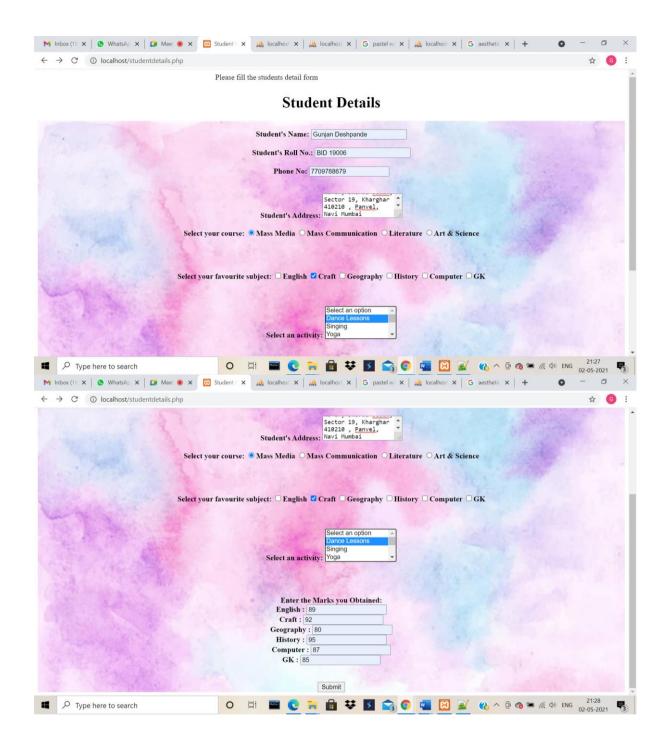
Type here to search

21:25
02-05-2021

Output:
Unfilled students detail formed:

202

Filled students detail form:

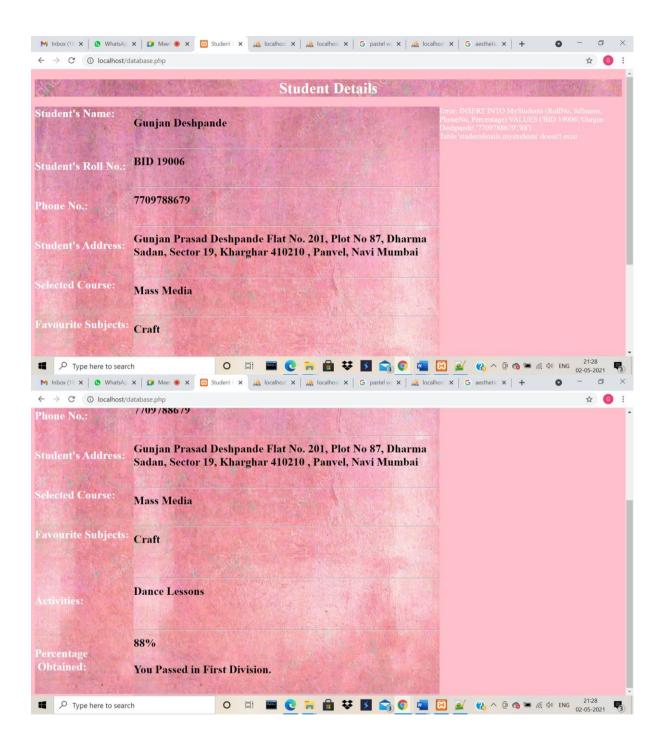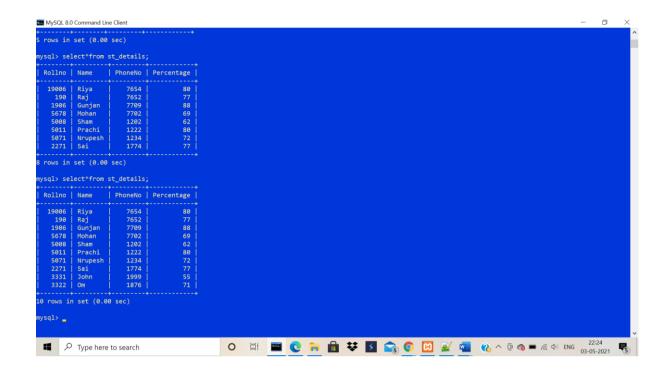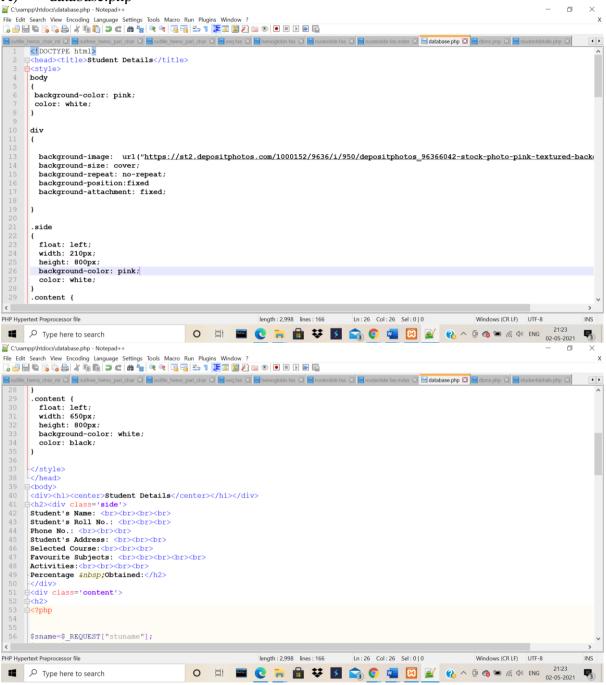Click on the submit button for the output shown:

Table:

5.Create a form asking for student details as name, roll no., address (use textarea for address), phone no. using text box, use radio buttons for selection of course, use checkboxes for selection of favorite subject, use select boxes for multiple activities participated in, ask the user to fill in marks of 6 subjects using text boxes. Display all the student information along with % and class obtained by the
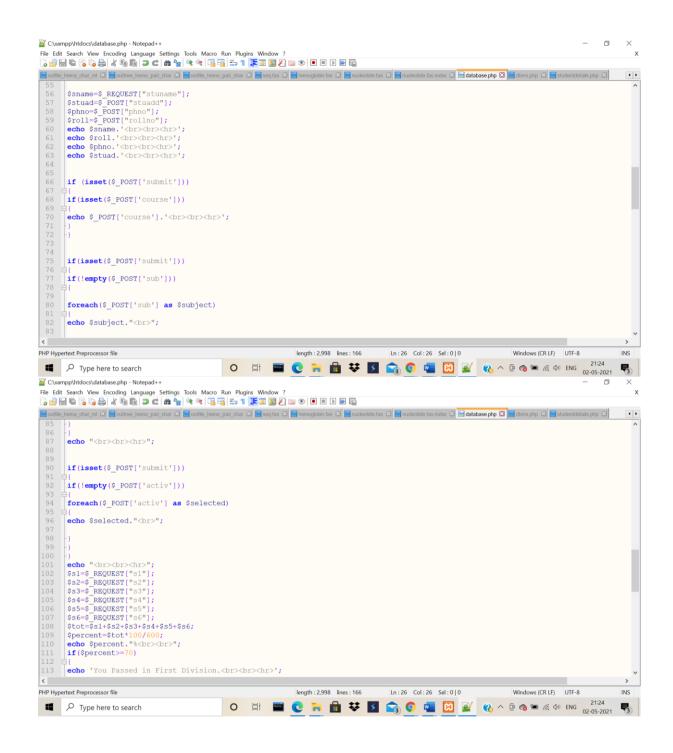
student using php. Store the information of name, roll no., phone no., and % in the MySQL table.(OPTIONAL)

Answer:

HTML Codes:

A)　　database.php

```php
55
56    $sname=$_REQUEST["stuname"];
57    $stuad=$_POST["stuadd"];
58    $phno=$_POST["phno"];
59    $roll=$_POST["rollno"];
60    echo $sname.'<br><br><hr>';
61    echo $roll.'<br><br><hr>';
62    echo $phno.'<br><br><hr>';
63    echo $stuad.'<br><br><hr>';
64
65
66    if (isset($_POST['submit']))
67    {
68    if(isset($_POST['course']))
69    {
70    echo $_POST['course'].'<br><br><hr>';
71    }
72    }
73
74
75    if(isset($_POST['submit']))
76    {
77    if(!empty($_POST['sub']))
78    {
79
80    foreach($_POST['sub'] as $subject)
81    {
82    echo $subject."<br>";
83
```

```php
85    }
86    }
87    echo "<br><br><hr>";
88
89
90    if(isset($_POST['submit']))
91    {
92    if(!empty($_POST['activ']))
93    {
94    foreach($_POST['activ'] as $selected)
95    {
96    echo $selected."<br>";
97
98    }
99    }
100   }
101   echo "<br><br><hr>";
102   $s1=$_REQUEST["s1"];
103   $s2=$_REQUEST["s2"];
104   $s3=$_REQUEST["s3"];
105   $s4=$_REQUEST["s4"];
106   $s5=$_REQUEST["s5"];
107   $s6=$_REQUEST["s6"];
108   $tot=$s1+$s2+$s3+$s4+$s5+$s6;
109   $percent=$tot*100/600;
110   echo $percent."%<br><br>";
111   if($percent>=70)
112   {
113   echo 'You Passed in First Division.<br><br><hr>';
```

```php
112     echo 'You Passed in First Division.<br><br><hr>';
113     }
114
115     elseif(($percent>=40)&&($percent<70))
116     {
117     echo 'You Passed in Second Division.<br><br><hr>';
118     }
119     elseif(($percent>=33)&&($percent<40))
120     {
121     echo 'You Passed in Third Division.<br><br><hr>';
122     }
123     else
124     {
125     echo 'You have Failed in This Exam.<br><br>';
126     }
127     ?>
128
129     </h2>
130     </div>
131
132
133     <?php
134     $fname=$_POST["stuname"];
135     $phnos=$_POST["phno"];
136     $rollno=$_POST["rollno"];
137     $s1=$_REQUEST["s1"];
138     $s2=$_REQUEST["s2"];
139     $s3=$_REQUEST["s3"];
140     $s4=$_REQUEST["s4"];
```

```php
138     $s2=$_REQUEST["s2"];
139     $s3=$_REQUEST["s3"];
140     $s4=$_REQUEST["s4"];
141     $s5=$_REQUEST["s5"];
142     $s6=$_REQUEST["s6"];
143     $tot=$s1+$s2+$s3+$s4+$s5+$s6;
144     $percent=$tot*100/600;
145
146
147     $conn = new mysqli('localhost','root','','StudentDetails');
148
149     if ($conn->connect_error)
150     {
151         die("Connection failed: " . $conn->connect_error);
152     }
153
154     $sql = "INSERT INTO MyStudents (RollNo, fullname, PhoneNo, Percentage)
155     VALUES ('$rollno','$fname','$phnos','$percent')";
156
157     if ($conn->query($sql) === FALSE)
158     {
159         echo "Error: " . $sql . "<br>" . $conn->error;
160     }
161
162     $conn->close();
163
164     ?>
165     </body>
166     </html>
```

B)   dbms.php