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Roll no - 2101152

Subject - Scripting Language

Stud id - 2172102

Course - MCA (1st sem) 'B'

Question 9

```
<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".$con."<br/>";
    $sldb = mysql_select_db("cust",$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>";
```

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Name - Preeti Pal

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

```
{
```

```
    echo "<tr>";
```

```
    echo "<td>" . $row ['cno'] . "</td>";
```

```
    echo "<td>" . $row ['c-name'] . "</td>";
```

```
    echo "<td>" . $row ["item purchased"] . "</td>";
```

```
    echo "<td>" . $row ["mob-no"] . "</td>";
```

```
</body>
```

```
</html>
```

Preeti

```

<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/>;
$db = mysql_select_db("coust",$con);
if(!$db)
{
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>";
</body>
</html>

```

```

"; $sldb = mysql_select_db("coust",$con);
if(!$sldb) { die("not found".mysql_error()); }
echo "Database selected."
"; $query = "select * from customer"; $sql =
mysql_query($query); echo ""; while($row
= mysql_fetch_array($sql)) { echo ""; echo
""; echo ""; echo "";

```

C_No	C_Name	Item_Purchased	Mob_no
\$.row['c_no']	\$.row['c_name']	\$.row['item_purchased']	\$.row['mob_no']

Name - Yreethi'yal
Roll no - 2101152
Stud id - 21712102

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Question 2

```
> <!DOCTYPE html>
  <html>
    <head>
      <script src = "https://prece.googleapis.com">
    </script>
    <script>
      $(document).ready(function(){
        $("#hide").click(function(){
          $("#p").hide();
        });
        $("#show").click(function(){
          $("#p").show();
        });
      });
    </script>
    </head>
    <body>
      <p> If you click on the "hide" button, I will disappear.
        or if you click on "show" button I will show
        Paragraph to you. </p>
      <button id = "hide"> Hide </button>
      <button id = "show"> Show </button>
    </body>
  </html>
```

Yreethi'yal


```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $("#hide").click(function(){
    $("p").hide();
  });
  $("#show").click(function(){
    $("p").show();
  });
});
</script>
</head>
<body>

<p>If you click on the "Hide" button, I will disappear or If you click on the "Show" button I will show
paragraph to you.</p>

<button id="hide">Hide</button>
<button id="show">Show</button>

</body>
</html>
```

If you click on the "Hide" button, I will disappear or If you click on the "Show" button I will show paragraph to you.

Hide

Show

Name - Preeti Pal

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Question 3. Analyze any csv dataset using R.

Dataset

id	name	department	Salary	Project
1	A	IT	60754	4
2	B	Tech	569640	2
3	C	Marketing	69040	8
4	D	"	65043	5
5	E	Tech	57943	2
6	F	IT	65000	5
7	G	HR	69000	7

⇒ Reading a dataset

```
CSV_data <- read.csv (file = 'Sample.csv')
```

```
print (CSV_data)
```

```
print (ncol (CSV_data))
```

```
print (nrow (CSV_data))
```

Querying with csv file.

```
min_pro <- min (CSV_data$projects)
```

```
print (min_pro)
```

```
new_csv <- subset (CSV_data, department == "HR" &  
Project < 10)
```

```
write.csv (new_csv, "newSample.csv")
```

```
new_data <- read.csv (file = "newSample.csv")
```

```
print (min_pro)
```

```
print (new_data)
```

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Course - MCA (1st Sem) 'B'

Question 4

Descriptive statistics :-

It describes the important characteristics/properties of data using the measures the central tendency like mean/median/mode and the measure of dispersion like range, standard deviation, variance etc.

We have detail of 7 students and may be interested in the overall performance of these students and the distribution as well as the spread of salary. Descriptive statistics provides us the tool to define our data in a most understandable and appropriate way.

Inferential statistics

It is a part using data from sample and the making inference about the larger population from which the sample is drawn.

Suppose we are interested in salary of the student in India. But it is not feasible to measure the salary of all the employees in India. So now, we will measure the salary of a sample of employees for example 7 employees. This will now represent the large population of Indian employees. We would consider this sample for our statistical study for studying the population from which it is deduced.



