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Course - MCA Ist C

Ans-1

```
<head>
<script>
<function validate()
{
  var msg = " ";
  if (document.getElementById('log').value == "")
  {
    msg = "username";
    document.getElementById('log').focus();
  }
  if (document.getElementById('pass').value == "")
  {
    if (msg != " ")
    {
      msg += "and"
    }
    msg += "password ";
  }
  if (msg != " ")
  {
    alert("provide " + msg); return false;
  }
}
</script>
```

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```
</head> <body onload = document.getElementById('log').focus()>
<form action = "login.php" method = "post" onsubmit = "return
validate();" > Login_Name: <input type = "text" id = "log">
  <br> <br>
  Password: <input type = "password" id = "pass"> <br> <br>
  <input type = "submit" name = "submit" value = "login">
</form>
</body>
</html>
```

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Ans - 2

Source Code:-

```
<html>
<head>
<title> Student Registration </title>
</head>
<body>
<form action = "< ? php $ _PHP_SELF ? "> method = " POST ">
Name:
<input type = "text" name = "txtname">
<br><br>
Roll no:
<input type = "text" name = "txtroll-no">
<br><br>
Gender:
<input type = "text" name = "txtgen">
<br><br>
Address:
<textarea name = "add" type = "text"></textarea>
<br><br>
<input type = "submit" name = "insert" value = "save">
<input type = "reset" value = "Cancel">
</form>
</body>
</html>
<?php
```

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```

if(isset($_POST['insert']))
{
$con = mysqli_connect("localhost", "root", "", "newdb");
if($con)
{
echo "Mysql connection ok <br>";
mysqli_select_db($con, "newdb");
$name = $_POST['txname'];
rollno = intval($_POST['txr-no']);
$gender = $_POST['txtgen'];
$address = $_POST['add'];
$insert = "insert into studinfo values(' $name', $rollno,
'$gender', '$address')";
if(mysqli_query($con, $insert))
{
echo "Data inserted successfully <br>";
}
$query = "select * from studinfo";
$result = mysqli_query($con, $query);
echo "<table border='1'>
<br>
<th> Name </th>
<th> Roll No </th>
<th> Gender </th>
<th> Address </th>
</tr>";
while($row = mysqli_fetch_array($result))

```

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```
{  
    echo "<tr>";  
    echo "<td>". $row['txtname']. "</td>";  
    echo "<td>". $row['txtidno']. "</td>";  
    echo "<td>". $row['txtgen']. "</td>";  
    echo "<td>". $row['add']. "</td>";  
    echo "</tr>";  
}  
echo "</table>";  
mysqli_close($con);  
}  
}
```

Spashwah



Ans- 3

```
mydata <- read.csv("D:/dataset/official/Brabhyarjan  
/population-vs-gdp.csv")
```

Summary(mydata)

Country.Code	Population	gdp
Class:	min: $9.1219 \times 10^4$	min: $2.0109 \times 10^8$
Length: 30	1st Q: $4.698 \times 10^6$	1st Q: $5.648 \times 10^9$
class: character	median: $1.240 \times 10^7$	median: $1.019 \times 10^{10}$
mode: character	mean: $9.949 \times 10^7$	mean: $8.614 \times 10^{10}$
	3rd Q: $3.148 \times 10^7$	3rd Q: $1.615 \times 10^{10}$
	max: $1.206 \times 10^9$	max: $1.0708 \times 10^{12}$

mean(mydata \$ gdp)

[1] 86141867793

min(mydata \$ population)

[1] 91208

quantile(mydata \$ population)

0%	25%	50%	75%	100%
91208	4697731	12398880	31482226	1205624648

sd(mydata \$ population)

[1] 2176658173

var(mydata \$ population)

[1]  $4.737508 \times 10^{16}$

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#### Ans-4 Descriptive Statistics:-

Here we take the data of population and gdp in our data mean of the population is  $5.949e+07$  and the mean of our data population is  $2176658173$  and variance is  $4.737508e+16$ .

Inferential statistics:- In our data set minimum population of a country is  $9.121e+04$  and max is  $1.206e+09$ .

Our 1st quartile in population is  $4.698e+06$  and 3rd quartile is  $3.148e+07$  in the case of gdp our min gdp  $2.010e+08$  and max gdp is  $1.0708e+12$  our 1st quartile is  $5.648e+09$  and 3rd quartile is  $1.615e+10$ .

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