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course - MCA 1 sem

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section - C

paper Name - SL and R End-Term-Practical

paper code - PMC-103

Date - 15-3-2022

Ques - 1 Ans

```
<html>
<head>
<script>
function validate()
{
    var msg = "";
    if (document.getElementById('log').value == "")
    {
        msg = "Username";
        document.getElementById('log').focus();
    }
    if (document.getElementById('pass').value == "")
    {

```

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```
if (msg != "")  
{  
    msg += " and"  
}  
msg += " password";  
  
if (msg != "")  
{  
    alert ("provide" + msg); return false;  
}  
  
</script>  
</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>  
    pass - word : <input type = "password"  
    id = "pass" > </br> </br>  
    <input type = "submit" name = "submit2"  
        value = "Login">  
    </form>  
</body>  
</html>
```

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Ques - 2 - Ans - objective - To create student registration . save and Display the student Records.

source code

```
<html>
<head>
<title> general form </title>
</head>
<body>
<form action = "<? php $_PHP_SELF>" method = "post">
```

Name:

```
<input type = "text" name = "txtname">
```

```
<br><br>
```

Gender

```
<input type = "text" name = "txtgen">
```

```
<br><br>
```

Address:

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

```
<br><br>
```

```
<input type = "submit" name = "insert" value
= "save">
```

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

```
</form>
```

```
</body>
```

```
</html>
```

```
<? PHP
```

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

```
{
```

```
    $con = mysqli_connect("localhost", "root", "", "newdb");
```

```
    if ($con)
```

```
    {
```

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

```
        mysqli_select_db($con, "newdb");
```

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

```
        mysqli_select_db($con, "newdb");
```

```
        $name = $_POST['txtname'];
```

```
        $rollno = $_POST['txtrollno'];
```

```
        $gender = $_POST['txtgen'];
```

```
        $address = $_POST['add'];
```

```
        $insert = "insert into studinfo value
```

```
        ('$name', $rollno, '$gender', '$address')";
```

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```
if (mysqli_query($con, $insert))
{
    echo "Data inserted successfully <br>";
}
$query = "select * from studinfo";
$result = mysqli_query($con, $query);
echo "<table border='1'>
<tr>
<th> Name </th>
<th> Roll No </th>
<th> Gender </th>
<th> Address </th>
</tr>";
while ($row = mysqli_fetch_array($result))
{
    echo "<tr>";
    echo "<td>". $row['name'] "</td>";
    echo "<td>". $row['roll-no'] "</td>";
    echo "<td>". $row['gender'] "</td>";
    echo "<td>". $row['add'] "</td>";
    echo "</tr>";
}
echo "</table>";
mysqli_close($con);
?>
```

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(R)

Ques - 3 Ans

My data ← read.csv ("D:/rdataset/rdofficial/lucky/
population us - gdp.csv")

summary (my data)

Country - Code

Population

gdp

length : 30

min : 8.0121104

min : 2.0109108

class : character

1st qu : 4.6981106

1st qu : 5.6481109

mode : character

median : 2.2401107

median : 1.0191110

mean : 5.9481107

mean : 8.6141110

3rd qu : 8.1481107

3rd qu : 1.6151110

max : 1.2061109

max : 107081112

mean (mydata \$ gdp)

[1] 86141867793

min (mydata \$ population)

[1] 81208

quantile (mydata \$ population)

0.1

25.1

50.1

75.1

100.1

81208

4697731

12398880

31482226

1205624648

sd (mydata \$ population)

[1] 2176658173

var (mydata \$ population)

[1] 4.737508116

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Ques - 4 Ans -

Discriptive statistics:- population Here we take the data of population and gdp in our data mean of the population is 5.8492 ± 07 and the mean of the gdp is 8.6142 ± 10 . standard deviation of our data population is 2176658173 and variance is 4.737508 ± 16

inferential statistics \rightarrow in our data set minimum population of a country is 9.1212 ± 04 and max is 1.2062 ± 09 our 1st quantile in population 4.0982 ± 06 and 3rd quantile 3.1482 ± 07 . in the case of gdp our min gdp 2.0102 ± 08 and max gdp is 10.7082 ± 12 our 1st quantile is 5.6482 ± 09 and 3rd quantile is 1.6152 ± 10 .

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