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Enrollment no: PV-21010071 Course: MCA1A

Semester : 1sem Paper name: Scripting Language and R Lab (PMC103)

Paper Code: PMC103 Student ID: 21711019

Q1:

```
<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/>";
    $sldb = mysql_select_db("coust",$con);
    if(!$sldb)
    {
     die("not found".mysql_error());
    }
    echo "Database selected"."<br/>";
    $query = "select * from customer";
    $sql = mysql_query($query);
```

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```
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>";

   echo "</tr>";
 }
 echo "</table>";
?>

</body>
</html>
```

Gaut

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Q2 :

```
<!Doctype html>
<html><head>
    <title> JQuery show and Hide Effects </title>
    <script src = "https://code.jquery.com/jquery-1.12.4.min.js">
    </script>
    <style>
        .button {
            text-align : center;
            display : inline-block;
            font-size : 14px;
            cursor : pointer;
        }
    </style>
    <script>
        $(document).ready(function() {
            $("#show").click(function(){
                $("h2").show();
            });
            $("#hide").click(function() {
                $("h2").hide();
            });
        });
    </script>
</head>
```

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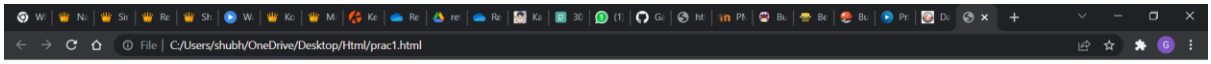
```
<body>
    <h2> This is a paragraph </h2>
    <button class = "button" id = "hide"> Hide </button>
    <button class = "button" id = "show"> Show </button>
</body>
</html>
```

Gaut



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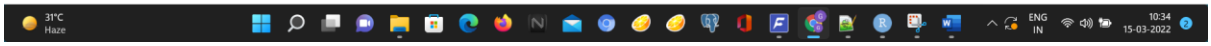
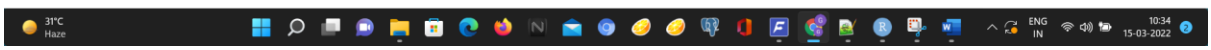
Hide Show



Hide Show



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Q3: Analyze csv data using R.

1) => working directory -

setwd ("C:/users/Gaurav")

2) => Read of .csv file -

Mydata ← read.csv("covid.csv")

3) => Structure of dataset -

str (Mydata)

4) => head of dataset -

head (Mydata)

5) => tail of dataset -

tail (Mydata)

6) => Minimum of dataset -

min (Mydata $ Deaths)

7) => Maximum of dataset -

max (Mydata $ Deaths)

8) => Mean of dataset -

mean (Mydata $ Deaths)

9) => Median of dataset -

median (Mydata $ Deaths)

10) => Summary of dataset -

Summary (Mydata)

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Q4)

Bar Graphs

```
ggplot(Mydata, aes(x = ~~identification~~ state, y = Deaths)) +
geom_bar(stat = "identity")
```

Boxplot chart

```
ggplot(Mydata, aes(x = ~~identification~~ state, y = Deaths)) +
geom_boxplot()
```

Line Graph()

```
ggplot(Mydata, aes(x = ~~identification~~ state, y = Deaths,
group = ~~geeee~~ Discharged, colour = ~~gee~~ Discharged)) +
geom_line() + geom_point()
```

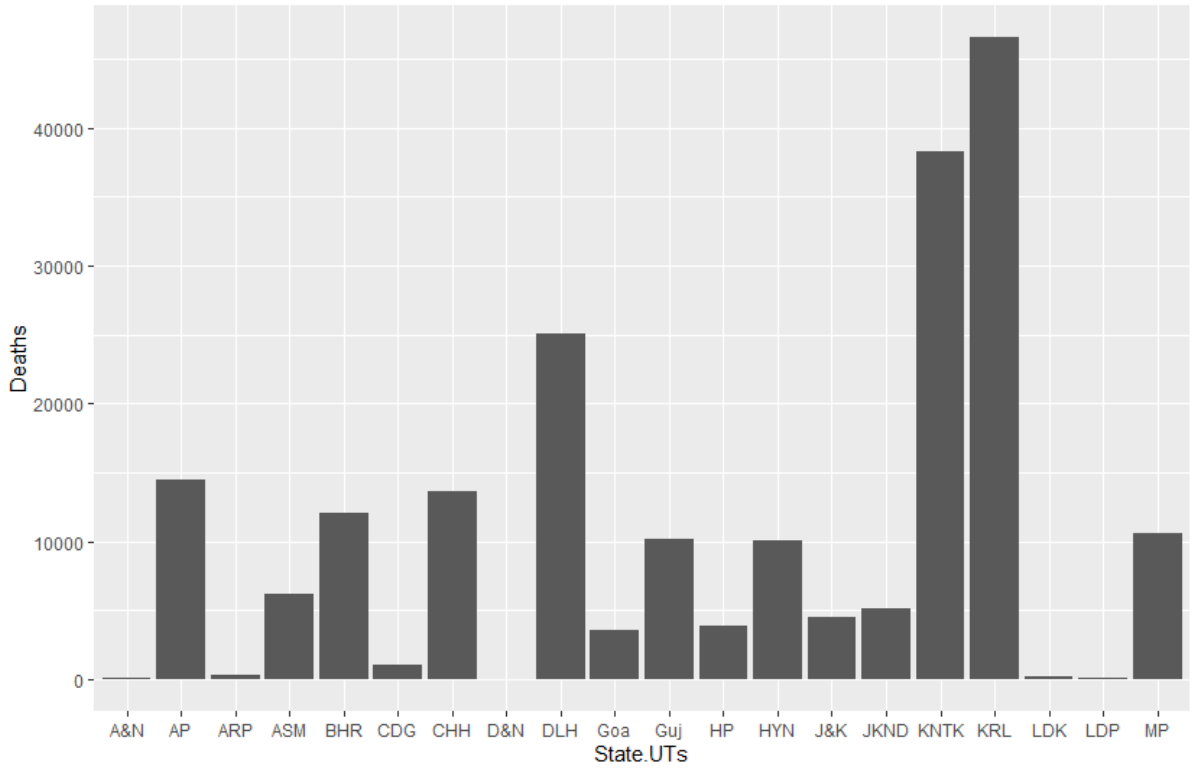
Pie chart

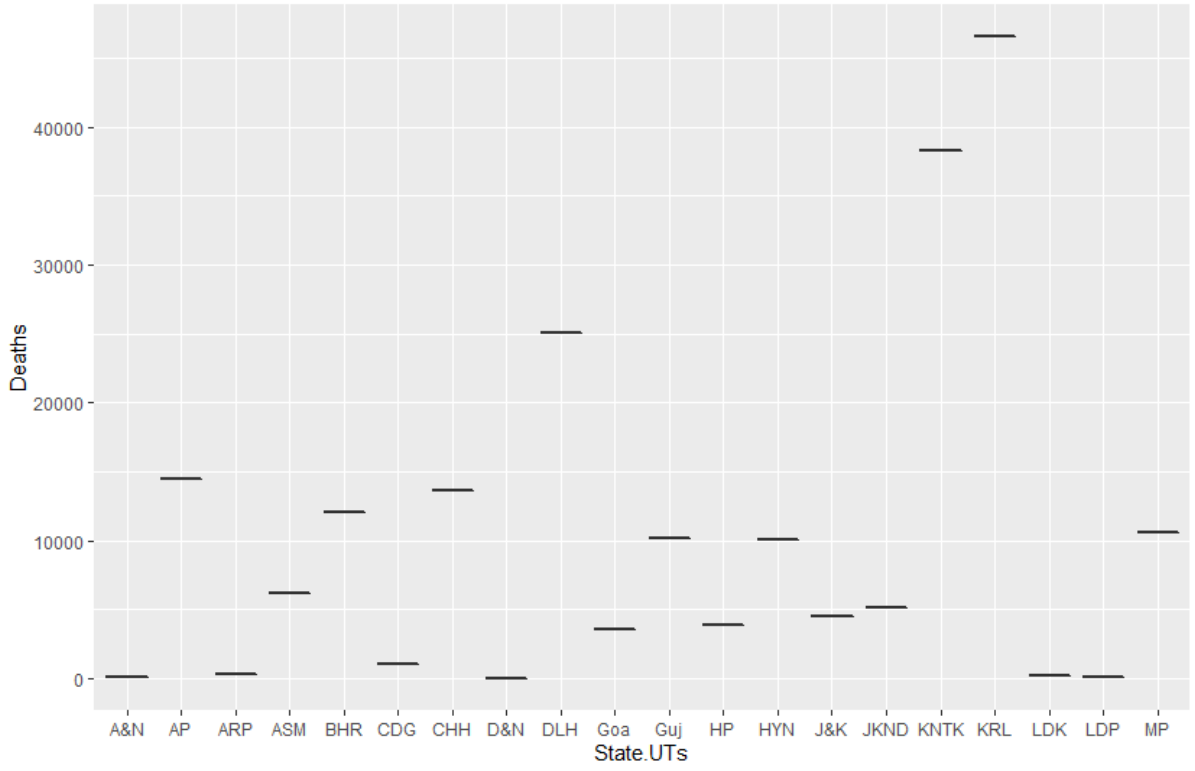
```
ggplot(Mydata, aes(y = "", fill = state,
x = Deaths + geom_bar
```

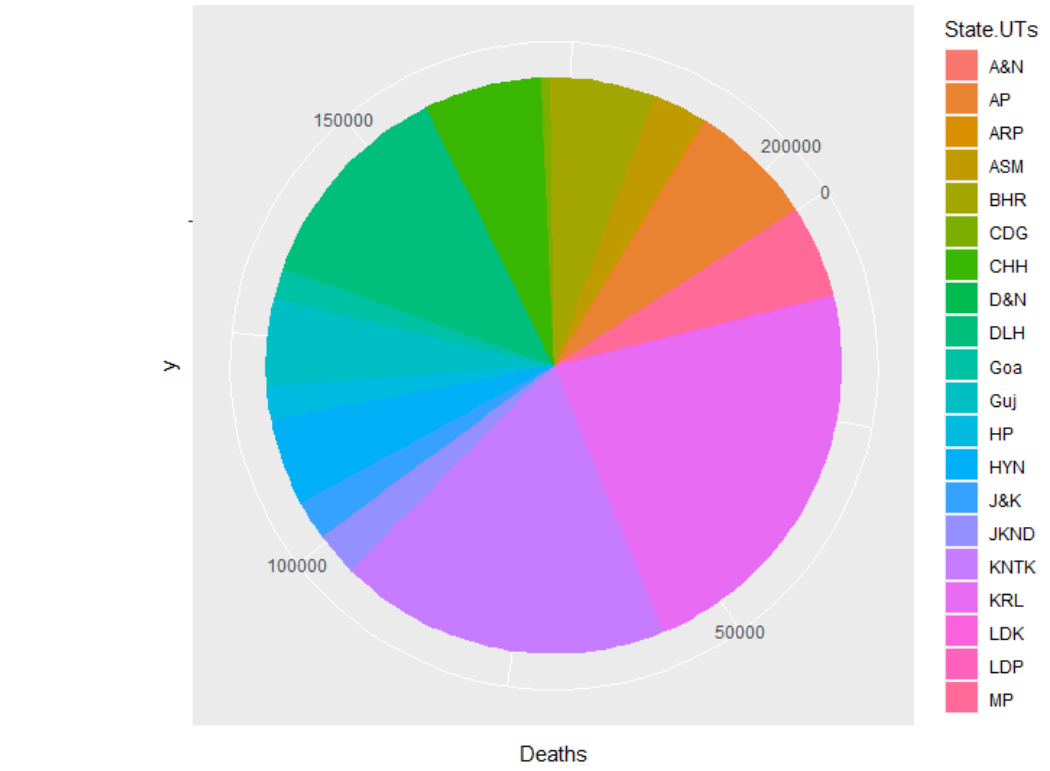
Scatter plot

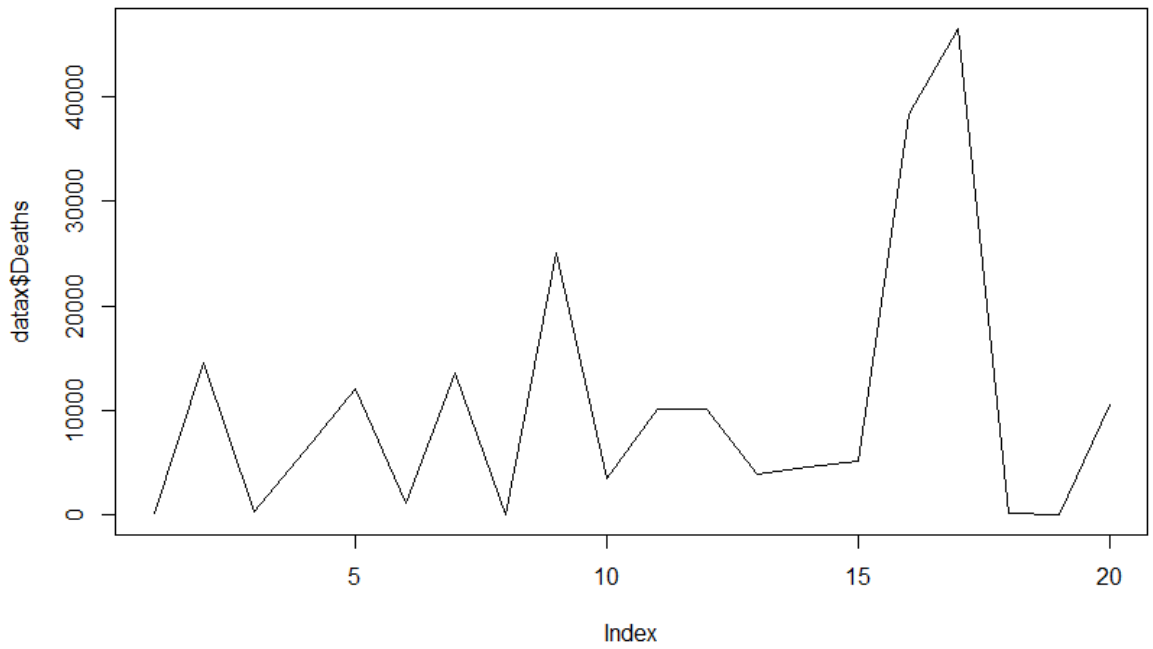
```
ggplot(Mydata, aes(x = state, y = Deaths)) +
geom_point()
```

Cont


Deaths
40000
30000
20000
10000
0
A&N AP ARP ASM BHR CDG CHH D&N DLH Goa Guj HP HYN J&K JKND KNTK KRL LDK LDP MP
State.UTs


Deaths
40000
30000
20000
10000
0
A&N AP ARP ASM BHR CDG CHH D&N DLH Goa Guj HP HYN J&K JKND KNTK KRL LDK LDP MP
State.UTs


State.UTs
A&N
AP
ARP
ASM
BHR
CDG
CHH
D&N
DLH
Goa
Guj
HP
HYN
J&K
JKND
KNTK
KRL
LDK
LDP
MP
150000
200000
0
100000
50000
y
Deaths


datax$Deaths
0
10000
20000
30000
40000
5
10
15
20
Index