

Ans=1) <html>

<head>

</head>

< body>

<? php

\$con = mysql_connect (" localhost ", "root", "db");

if (!\$con)

{

die ("not connected ". mysql_error ());

}

echo "Connection open ". "
";

\$sldb = mysql_select_db ("cust", \$con);

if (!\$sldb)

{

die ("not found ". mysql_error ());

}

echo "Database selected ". "
";

\$query = "select * from customer";

\$sql = mysql_query (\$query);

echo "<table border = '1'>

```

<tr>
<th> Cno </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>

```

Connection open

| C_No | C_Name | Item_Purchased | Mob_no |
|-------|----------|----------------|--------------|
| 50523 | Hanna | 20 | 999999999999 |
| 2342 | Benjamin | 3 | 3454353464 |

Ans=2) <!doctype html>

<html>

<head>

<script src = "CDN link of jquery"> </script>

<script>

\$(document).ready(function() {

\$("#button").click(function() {

\$("#p").toggle();

});

});

</script>

</head>

<body>

<button> Toggle between hide() & show() </button>

<p> This is a paragraph .</p>

</body>

</html>



This is a paragraph.

Toggle between hide() and show()

Ans=3)

```
library ( dplyr )  
library ( ggplot2 )  
setwd ( "/Users/subho/Downloads" )  
mydata <- read.csv ( 'data.csv' )  
mydata  
mean ( mydata $ state.code )  
summary ( mydata )  
length ( mydata )  
mysubdata <- select ( mydata, Total...Males, Total...fema.  
-les )  
mysubdata  
populate <- arrange ( mysubdata, desc ( Total...Males ) )  
populate
```


| Console Terminal x Jobs x | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|-------------|-----------|---------------------------------|---------------------|--|--|
| R 4.1.3 · C:/Users/subho/Downloads/ | | | | | | | | | |
| > library(dplyr) | | | | | | | | | |
| > library(ggplot2) | | | | | | | | | |
| > setwd("/Users/subho/downloads") | | | | | | | | | |
| > mydata<-read.csv('data.csv') | | | | | | | | | |
| > mydata | | | | | | | | | |
| | Table.Name | State.Code | Distt..Code | Tehsil.Code | Town.Code | Area.Name | Total..Rural..Urban | | |
| 1 | C0101 | 34 | 0 | 0 | 0 | State - PUDUCHERRY | Total | | |
| 2 | C0101 | 34 | 0 | 0 | 0 | State - PUDUCHERRY | Rural | | |
| 3 | C0101 | 34 | 0 | 0 | 0 | State - PUDUCHERRY | Urban | | |
| 4 | C0101 | 34 | 634 | 0 | 0 | District - Yanam | Total | | |
| 5 | C0101 | 34 | 634 | 0 | 0 | District - Yanam | Rural | | |
| 6 | C0101 | 34 | 634 | 0 | 0 | District - Yanam | Urban | | |
| 7 | C0101 | 34 | 634 | 5908 | 0 | Sub-District - Yanam Taluk | Total | | |
| 8 | C0101 | 34 | 634 | 5908 | 0 | Sub-District - Yanam Taluk | Rural | | |
| 9 | C0101 | 34 | 634 | 5908 | 0 | Sub-District - Yanam Taluk | Urban | | |
| 10 | C0101 | 34 | 634 | 5908 | 804035 | Yanam (M) | Urban | | |
| 11 | C0101 | 34 | 635 | 0 | 0 | District - Puducherry | Total | | |
| 12 | C0101 | 34 | 635 | 0 | 0 | District - Puducherry | Rural | | |
| 13 | C0101 | 34 | 635 | 0 | 0 | District - Puducherry | Urban | | |
| 14 | C0101 | 34 | 635 | 5909 | 0 | Sub-District - Puducherry Taluk | Total | | |
| 15 | C0101 | 34 | 635 | 5909 | 0 | Sub-District - Puducherry Taluk | Rural | | |
| 16 | C0101 | 34 | 635 | 5909 | 0 | Sub-District - Puducherry Taluk | Urban | | |
| 17 | C0101 | 34 | 635 | 5909 | 804036 | Puducherry (M) | Urban | | |
| 18 | C0101 | 34 | 635 | 5909 | 644921 | Ariankuppam (CT) | Urban | | |
| 19 | C0101 | 34 | 635 | 5909 | 644922 | Manavelly (CT) | Urban | | |
| 20 | C0101 | 34 | 635 | 5910 | 0 | Sub-District - ozhukarai Taluk | Total | | |
| 21 | C0101 | 34 | 635 | 5910 | 0 | Sub-District - ozhukarai Taluk | Rural | | |
| 22 | C0101 | 34 | 635 | 5910 | 0 | Sub-District - ozhukarai Taluk | Urban | | |

ConsoleTerminal xJobs x

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[reached 'max' / getOption("max.print") -- omitted 20 rows]
> mean(mydata\$State.Code)
[1] 34
> summary(mydata)
Table.Name State.Code Distt..Code Tehsil.Code Town.Code Area.Name Total..Rural..Urban
Length:49 Min. :34 Min. : 0.0 Min. : 0 Min. : 0 Length:49 Length:49
Class :character 1st Qu.:34 1st Qu.:635.0 1st Qu.: 0 1st Qu.: 0 Class :character Class :character
Mode :character Median :34 Median :635.0 Median :5909 Median : 0 Mode :character Mode :character
Mean :34 Mean :596.6 Mean :4102 Mean :151103
3rd Qu.:34 3rd Qu.:636.0 3rd Qu.:5912 3rd Qu.: 0
Max. :34 Max. :637.0 Max. :5915 Max. :804040

Total...Persons Total...Males Total...Females Religious.communities...Hindu...Persons
Min. : 0 Min. : 0 Min. : 0 Min. : 0
1st Qu.: 34383 1st Qu.: 17025 1st Qu.: 17358 1st Qu.: 27940
Median : 56022 Median : 27481 Median : 28541 Median : 53537
Mean : 170214 Mean : 83524 Mean : 86690 Mean : 148068
3rd Qu.: 213278 3rd Qu.:105674 3rd Qu.:107604 3rd Qu.: 197653
Max. :1247953 Max. :612511 Max. :635442 Max. :1089409

Religious.communities...Hindu...Males Religious.communities...Hindu...Females Religious.communities...Muslim...Persons
Min. : 0 Min. : 0 Min. : 0
1st Qu.: 12679 1st Qu.: 15167 1st Qu.: 1191
Median : 26321 Median : 27216 Median : 5853
Mean : 72938 Mean : 75130 Mean :10526
3rd Qu.: 97990 3rd Qu.: 99663 3rd Qu.:12856
Max. :536701 Max. :552708 Max. :75556

Religious.communities...Muslim...Males Religious.communities...Muslim...Females
Min. : 0 Min. : 0
1st Qu.: 553 1st Qu.: 638


```
Console Terminal x Jobs x
R 4.1.3 · C:/Users/subho/Downloads/
> length(mydata)
[1] 34
> mysubdata<-select(mydata,Total...Males,Total...Females)
> mysubdata
  Total...Males Total...Females
1      612511      635442
2      194907      200293
3      417604      435149
4       27301       28325
5          0          0
6       27301       28325
7       27301       28325
8          0          0
9       27301       28325
10      27301       28325
11     468258     482031
12     144769     148311
13     323489     333720
14     154783     161649
15      13011      13570
16     141772     148079
17     119430     124947
18      14565      15243
19       7777       7889
20     148464     151640
21          0          0
22     148464     151640
23     148464     151640
```

```
Console Terminal x Jobs x
R 4.1.3 · C:/Users/subho/Downloads/
49 0 0
> populate<-arrange(mysubdata,desc(Total...Males))
> populate
  Total...Males Total...Females
1      612511      635442
2      468258      482031
3      417604      435149
4      323489      333720
5      194907      200293
6      154783      161649
7      148464      151640
8      148464      151640
9      148464      151640
10     144769      148311
11     141772      148079
12     119430      124947
13     105674      107604
14      97809      102413
15      72421      73603
16      70328      73872
17      59337      61138
18      59337      61138
19      50138      51982
20      47671      50431
21      47671      50431
22      42261      44577
23      33253      34001
24      27481      28541
```

Ans=4) > mean (mydata \$ state . Code)

> median (mydata \$ Total ... Persons)

> mode (mydata \$ Total ... Persons)

> sd (mydata \$ Total ... Persons)

> var (mydata \$ Total ... Males)

> ggplot (mydata, aes (y = " ", fill = Total ... Males , x =

Total ... Females)) + geom_bar (width = 1 , stat =

"identity") + coord_polar ("x" , start = 0)

```
Console Terminal x Jobs x
R 4.1.3 · C:/Users/subho/Downloads/
> mean(mydata$State.Code)
[1] 34
> median(mydata$Total...Persons)
[1] 56022
> mode(mydata$Total...Persons)
[1] "numeric"
> sd(mydata$Total...Persons)
[1] 257848.6
> var(mydata$Total...Males)
[1] 16074038570
> ggplot(mydata,aes(y="",fill=Total...Males,x=Total...Females))+geom_bar(width = 1,stat="identity")+coord_polar("x",start=0)
> |
```

