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Course – MCA
Semester   First Semester
Subject – Scripting Language and R Lab
Subject Code – PMC 103
Date – 15-03-22

Answer 2:- hide() and show()

→ hide is use to hide the content
→ show is use to display the content

Source Code

```
<! 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: 14 px;
        cursor: pointer;
    }
</style>
```

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Answer 4:- Descriptive and Inferential statical of
         above dataset

(1) **Bar graph**

ggplot (datax , aes (x = SHIFT_END_TIME , y = DE-ID))
   + geom-bar (stat = " identity")

(11) **Line graph**

plot (datax $ DE-ID , type = 'l')

(111) **Pie chart**

ggplot (datax , aes (y = " " , fill = SHIFT_END_TIME ,
   x = DE-ID)) + geom-bar (width = 1 , stat = " identity")
   + coord-polar ("x", start = 1)

2

This is a paragraph.

Hide | Show

Hide Show

Answer 1 :- Source Code

```php
<!DOCTYPE html>
< 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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```php
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>
```
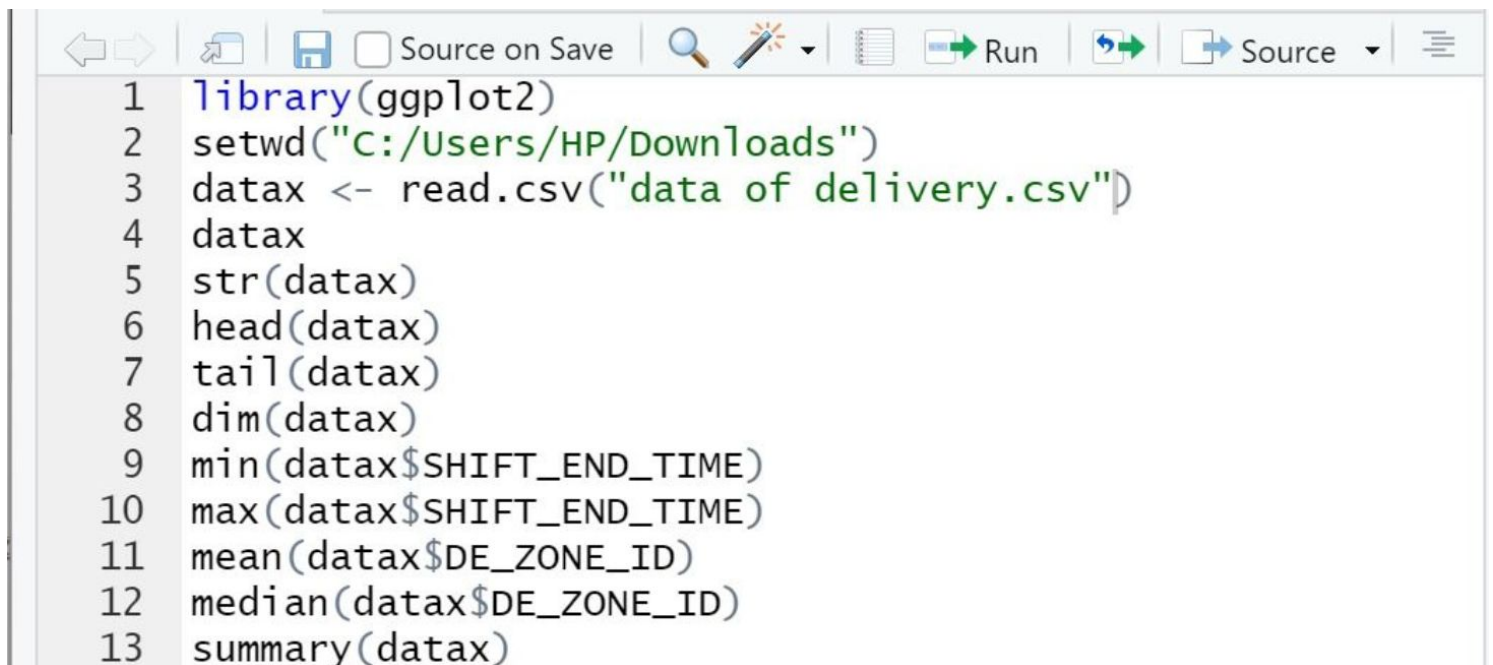
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R - Programming

Answer 3 :- Analyze csv dataset using R

① ⇒ Working Directory
  setwd ("C:/Users/HP/Manisha")

② ⇒ Read of .csv file -
  datax <- read.csv ("data of delivery.csv")

③ ⇒ structure of dataset
  str (datax)

④ ⇒ head of data set
  head (datax)

⑤ ⇒ tail of dataset
  tail (datax)

⑥ ⇒ Minimum of dataset
  min (datax $ SHIFT_END_TIME)

⑦ ⇒ Maximum of Dataset
  max (datax $ SHIFT_END - TIME)

⑧ ⇒ Mean of dataset
  mean (datax $ DE_ZONE - ID)

⑨ ⇒ Median of dataset
  median (datax $ DE-ZONE-ID)

⑩ ⇒ Summary of dataset → summary (datax)

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```r
library(ggplot2)
setwd("C:/Users/HP/Downloads")
datax <- read.csv("data of delivery.csv")
datax
str(datax)
head(datax)
tail(datax)
dim(datax)
min(datax$SHIFT_END_TIME)
max(datax$SHIFT_END_TIME)
mean(datax$DE_ZONE_ID)
median(datax$DE_ZONE_ID)
summary(datax)
```

```
> library(ggplot2)
> setwd("C:/Users/HP/Downloads")
> datax <- read.csv("data of delivery.csv")
> datax
      DE_ID SHIFT_END_TIME DE_HOME_LAT DE_HOME_LNG
1    141533          06:42    37.39043    72.84942
2    235942          08:42    37.37229    72.88534
3    973234          06:42    37.41027    72.85361
4    973473          05:42    37.39707    72.87253
5   1016546          06:42    37.42555    72.89514
6    130629          05:42    37.37313    72.80657
7    148633          01:42    37.40634    72.83629
8    356712          11:42    37.37264    72.84456
9    595376          05:42    37.39324    72.84024
10   719813          11:42    37.40897    72.81698
11   927508          06:42    37.36408    72.87984
12  1180464          05:42    37.39157    72.87171
13   251821          05:42    37.35586    72.86168
14   348233          05:42    37.38340    72.87815
15   371027          05:42    37.38393    72.84056
16   394613          06:42    37.39850    72.84420
17   120862          06:42    37.41826    72.90360
```

```
· str(datax)
data.frame':    991 obs. of  6 variables:
$ DE_ID            : int  141533 235942 973234 9734
$ SHIFT_END_TIME   : chr  "06:42" "08:42" "06:42" '
$ DE_HOME_LAT      : num  37.4 37.4 37.4 37.4 37.4
$ DE_HOME_LNG      : num  72.8 72.9 72.9 72.9 72.9
$ DE_JOINING_DATE  : chr  "20-09-2019" "15-03-2020'
$ DE_ZONE_ID       : int  372 372 375 624 668 624 :
· head(datax)
    DE_ID SHIFT_END_TIME DE_HOME_LAT DE_HOME_LNG
   141533          06:42    37.39043    72.84942
   235942          08:42    37.37229    72.88534
   973234          06:42    37.41027    72.85361
   973473          05:42    37.39707    72.87253
  1016546          06:42    37.42555    72.89514
   130629          05:42    37.37313    72.80657
  DE_JOINING_DATE DE_ZONE_ID
       20-09-2019        372
       15-03-2020        372
       21-12-2018        375
       21-12-2018        624
```

```
> tail(datax)
        DE_ID SHIFT_END_TIME DE_HOME_LAT DE_HOME_LNG
986   285912          08:42     37.40961     72.92644
987   362691          05:42     37.37479     72.86113
988   369684          06:42     37.36567     72.86133
989   395572          06:42     37.39988     72.87490
990  1180245          01:42     37.38095     72.86501
991  1287838          06:42     37.45097     72.88860
    DE_JOINING_DATE DE_ZONE_ID
986      24-05-2020        375
987      14-08-2020        372
988      21-08-2020        374
989      15-09-2020        624
990      01-04-2019        372
991      20-05-2019        375
> dim(datax)
[1] 991    6
> min(datax$SHIFT_END_TIME)
[1] "00:42"
> max(datax$SHIFT_END_TIME)
[1] "11:42"
```

```
> mean(datax$DE_ZONE_ID)
[1] 481.9273
> median(datax$DE_ZONE_ID)
[1] 374
> summary(datax)
      DE_ID              SHIFT_END_TIME        DE_HOME_LAT
 Min.   :     220    Length:991           Min.   :25.27
 1st Qu.: 339762    Class :character     1st Qu.:37.37
 Median : 384968    Mode  :character     Median :37.38
 Mean   : 579638                         Mean   :37.37
 3rd Qu.: 916975                         3rd Qu.:37.41
 Max.   :1376302                         Max.   :38.03
   DE_HOME_LNG        DE_JOINING_DATE       DE_ZONE_ID
 Min.   :70.91      Length:991           Min.   : 372.0
 1st Qu.:72.84      Class :character     1st Qu.: 372.0
 Median :72.86      Mode  :character     Median : 374.0
 Mean   :72.87                           Mean   : 481.9
 3rd Qu.:72.88                           3rd Qu.: 624.0
 Max.   :84.20                           Max.   :1192.0
```
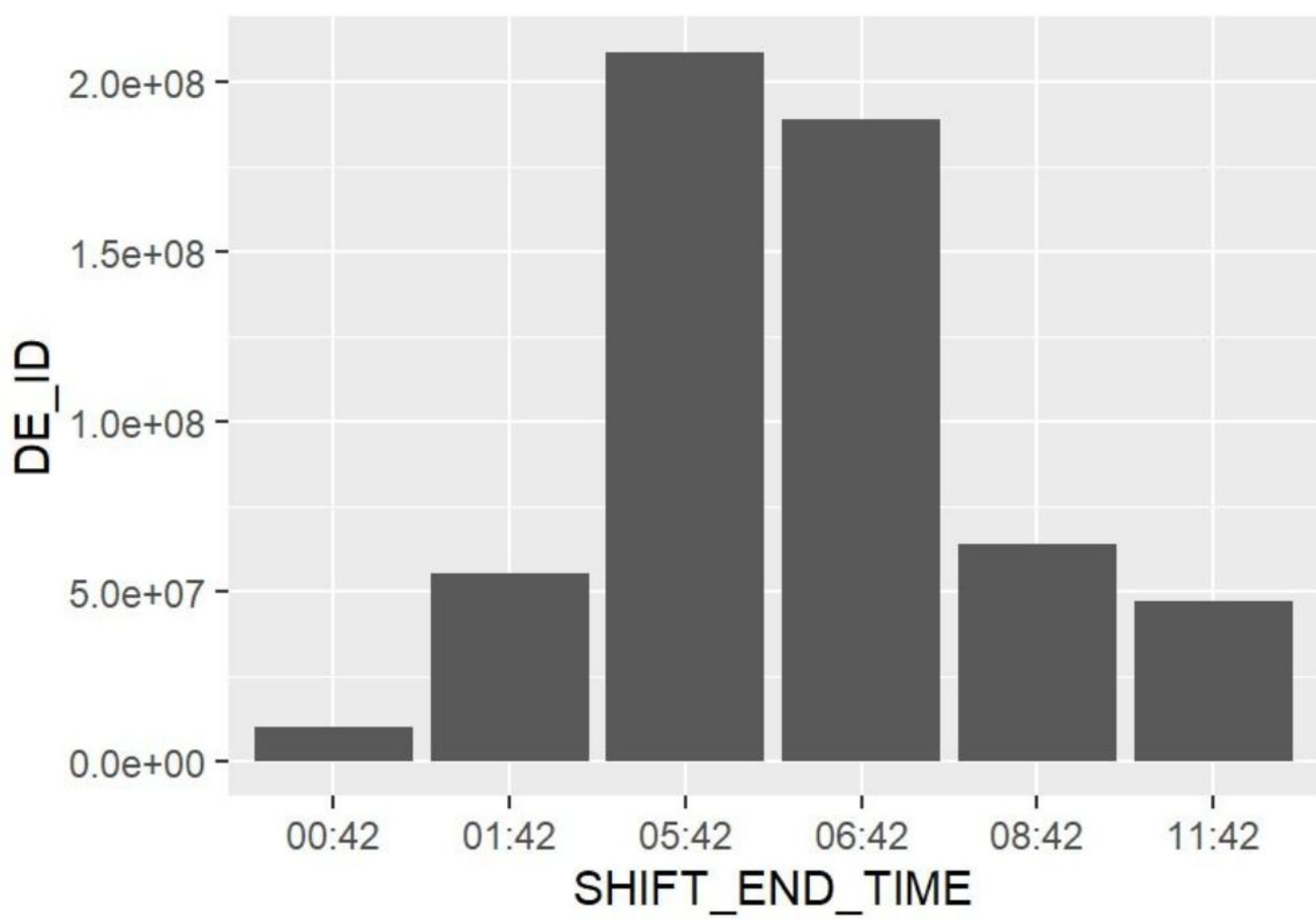
Answer 4:- Descriptive and Inferential statical of
above dataset

(1) <u>Bar graph</u>

ggplot (data x , aes (x = SHIFT _ END _ TIME , y = DE_ID))
+ geom_bar (stat = " identity")

(II) <u>Line graph</u>

plot (data x $ DE_ID , type = 'l')

(III) <u>Pie chart</u>

ggplot (data x , aes (y = " " , fill = SHIFT_END_TIME ,
x = DE_ID)) + geom_bar (width = 1 , stat = " identity")
+ coord _ polar ("x" , start = 1)

SHIFT_END_TIME

	00:42
	01:42
	05:42
	06:42
	08:42
	11:42

DE_ID