Name: Hasht Ketrala student ID: 21711083

University RollNo: 2101077 ENrollment NO PU: 21010077

subject Name: Scripting and R programming Language Date: 15 March 2022

course: MCA subject code: PMC-103

Ques 2)

```
<!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>
```

Dashketrala

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```
<script>
$(document).ready(function(){
  // showing hidden paragraphs
  $("#show").click(function(){
      $("h2").show();
});
  // Hiding displayed paragraphs
   $("#hide").click(function(){
      $("h2").hide();

   });

   });
   </script>
  </head>
<body>
 <h2> This is a paragraph. </h2>
<button class="button" id="hide"> Hide </button>
 <button class="button"
id="show"> show </button>
 </body>
</html>
```

Hasth Kotnala

This is a paragraph.

Hide Show

Name: Harshkotrala student ID: 21711083

Ques 1)

```
<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 - cosor ());
        }
       echo "Data base selected". "<br/>";
       $ query = "select * from customes";
       $ sql = mysql - query ( $ query);
```

Harshkotrala

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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>
```

Harshkotnala

Name: Hassh Katrala Student ID: 21711083

R- Programming

Ques 3) Analyze csv data set using R.

① => working directory -

setwd ("C:/users/Hassh")

② => Read of .csv file -

datax <- read.csv ("car.csv")

③ => structure of dataset →

str (datax)

④ => head of data set →

head (datax)

⑤ => tail of data set →

tail (datax)

⑥ => minimum of data set →

Min (datax $ Horsepower)

⑦ => maximum of dataset →

max (datax $ Horsepower)

⑧ => Mean of dataset →

mean (datax $ Horsepower)

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(9) Median of dataset → median (datax $ Horsepower)

(10) Summary of dataset → Summary (datax)

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Ques 4)

① Bar Graphs →

```
gg plot (data x aes (x = Identification, y = Hosepowes
    s1 + geom_bar
    (stat = "identity")
```

② Box Plot Chart =>

```
gg plot( datax, aes (x = identification, y = Hosepowes)
    + geom_boxplot()
```

③ Line Graph =>

```
gg plot (datax, aes (x = Identification, y = Hosepowes,
    group = years, colours = years)) + geom_line(st
    geom_point()
```

④ pie chart =>

```
gg plot (datax, aes(y = " ", fill = identification,
    x = Hosepowes)) + geom_bar
    (width = 1, stat = "identity") + coord_polar
    ("x", start = 1)
```

Nassh Kotnala

Name: Harsh Kotnala Student ID: 21711083

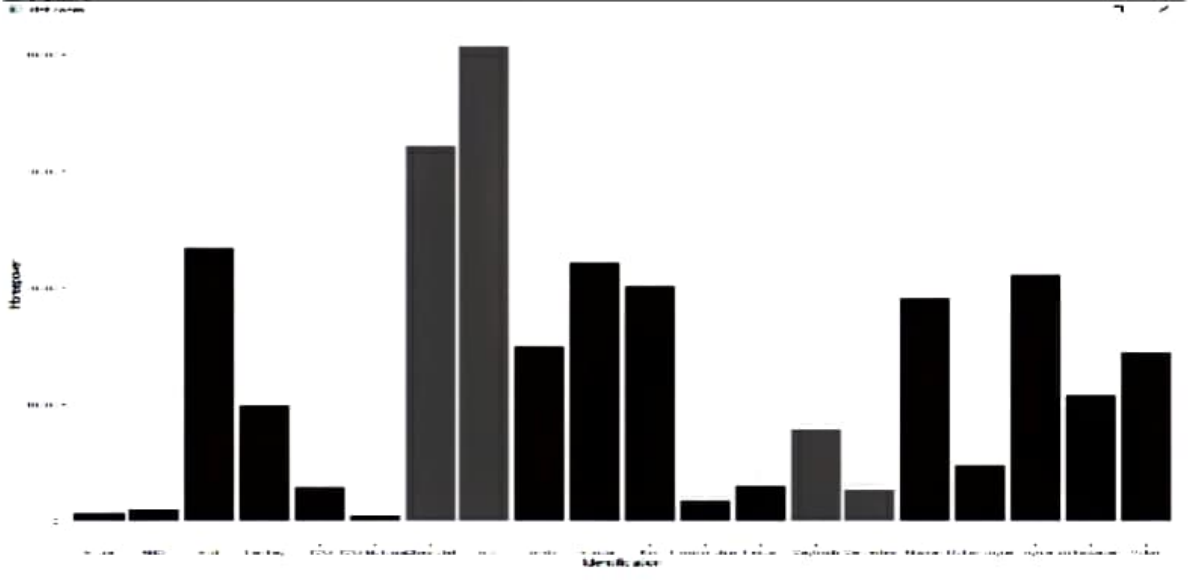
(5) scatter - plotting chart →

```
ggplot (datax, aes (x = Identification, y = Horsepower))
    + geom_point ()
```

- **Bar Graphs —**

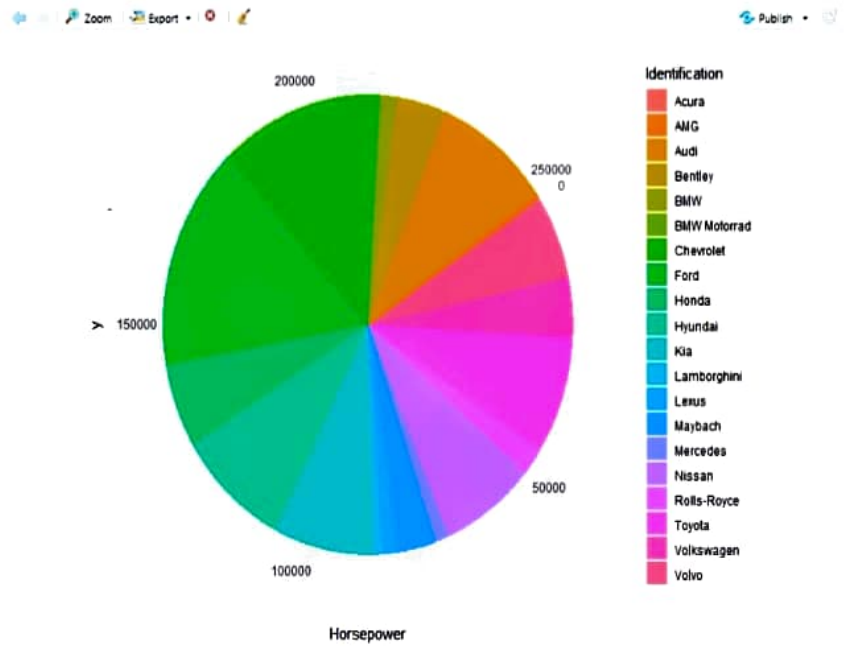
Syntax—

```
ggplot(datax ,
aes(x=Identification , y=
Horsepower )) +
geom_bar(stat =
"identity")
```



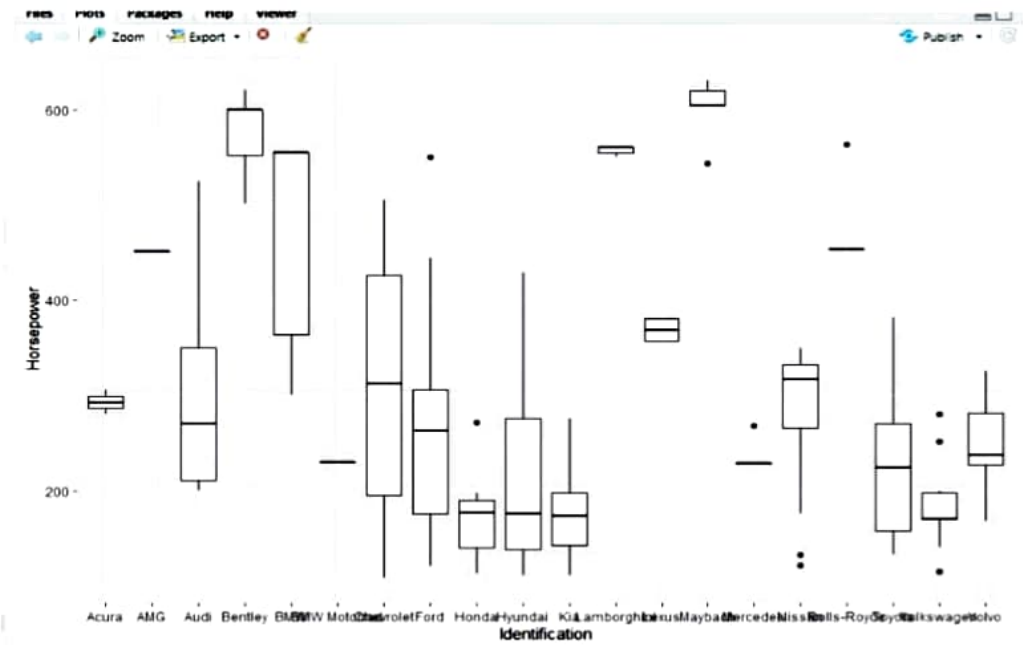
- **Pie Chart—**

Syntax: ggplot(datax , aes(y="" , fill =Identification, x = Horsepower))+geom_bar(width = 1 , stat = "identity")+coord_polar(" x" , start=1)



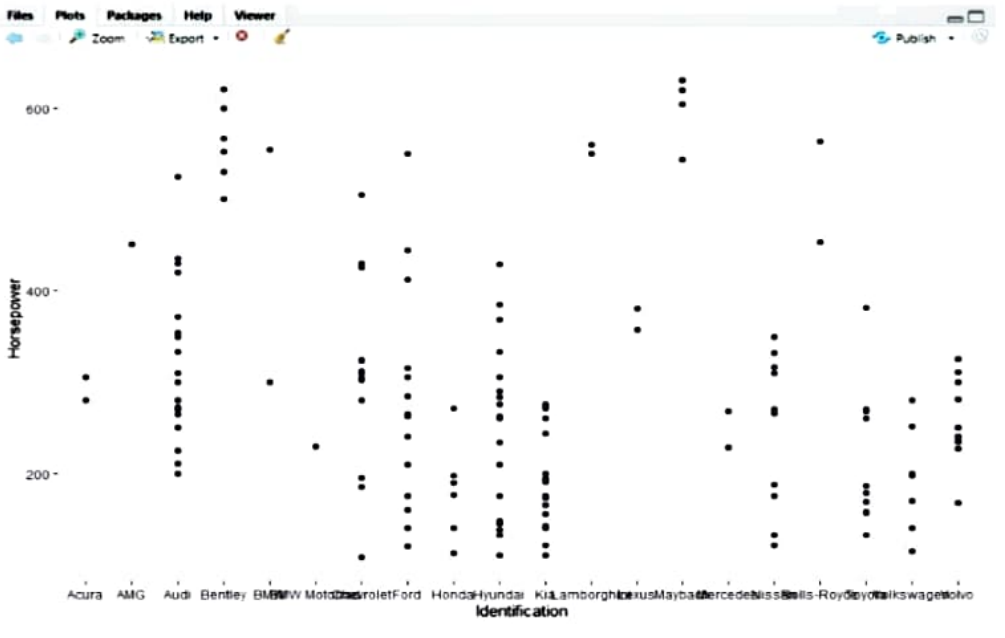
- **BoxPlot Chart—**

Syntax: ggplot(datax , aes(x = Identification, y = Horsepower)) + geom_boxplot()



- **Scatter-Plotting Chart—**

Syntax: ggplot(datax , aes(x = Identification, y = Horsepower)) + geom_point()



- **Line Graph—**

- **Syntax:** ggplot(datax , aes(x = Identification, y = Horsepower , group= Year, colour=Year)) +geom_line() +geom_point()