Scripting and R End Sem Practical

NAME: Rajat Rawat
ROLL NO: 2101162
COURSE: MCA
SECTION: B
STUDENT ID: 21711179

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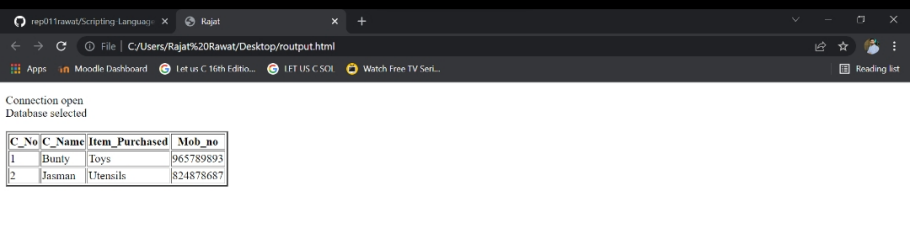
SEMESTER: 1st

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);
echo "<table border='1'>
<tr>
<th>C_No</th>
```



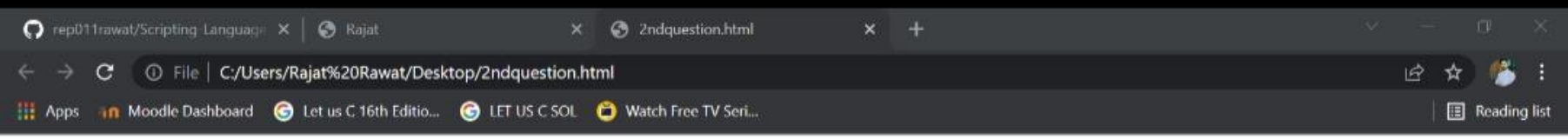
Connection open
Database selected

C_No	C_Name	Item_Purchased	Mob_no
1	Bunty	Toys	965789893
2	Jasman	Utensils	824878687

```
<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>
```

Q2

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/
3.5.1/jquery.min.js">
</script>
<script>
$(document).ready(function(){
$("#hide").click(function(){
$("p").hide();
});
```



If you click on the "Hide" button, I will disappear.

Hide Show

```
$("#show").click(function(){
  $("p").show();
});
});
  </script>
  </head>
<body>

<p>if you click on the "Hide" button, I will disappear.</p>

<button id="hide">Hide</button>
<button id="show">Show</button>

</body>
</html>
```

Q3

```
summary(TM)
>max(TM)
[1] 48.14652
>max(TM)
[1] 1858.2700
>mean(TM$TM.Open)
[1] 111.0244
>mean(TM$TM.Close)
[1] 111.0025
>mean(TM$TM.High)
[1] 111.6275
>mean(TM$TM.Low)
[1] 110.3195
```

```
> summary(TM)
     Index              TM.Open          TM.High          TM.Low           TM.Close         TM.Volume
 Min.   :2007-01-03   Min.   : 57.39   Min.   : 58.38   Min.   : 55.41   Min.   : 57.68   Min.   :   48400
 1st Qu.:2010-09-30   1st Qu.: 84.00   1st Qu.: 84.53   1st Qu.: 83.67   1st Qu.: 84.14   1st Qu.:  201225
 Median :2014-07-01   Median :115.81   Median :116.39   Median :115.00   Median :115.81   Median :  340600
 Mean   :2014-06-30   Mean   :111.02   Mean   :111.63   Mean   :110.32   Mean   :111.00   Mean   :  471547
 3rd Qu.:2018-04-01   3rd Qu.:127.74   3rd Qu.:128.30   3rd Qu.:127.00   3rd Qu.:127.75   3rd Qu.:  568250
 Max.   :2021-12-28   Max.   :187.87   Max.   :188.95   Max.   :187.14   Max.   :187.44   Max.   :18582700
  TM.Adjusted
 Min.   : 48.15
 1st Qu.: 72.66
 Median :107.82
 Mean   :103.78
 3rd Qu.:123.72
 Max.   :187.44
>
```

```
>mean(TM$TM.Adjusted)
[1] 103.7753
>mean(TM$TM.Volume)
[1] 471546.9
```

Q4

Descriptive Statistics:

Here we take the data of [redacted] stocks of car companies in different years. Mean of the data = 111.0244. Standard deviation = 27.21876 and variance = 740.8606

Inferential Statistics:

In our data set minimum stocks purchased = 48.14652 and maximum = 18582700.
Our 1st quantile = 57.390 and 3rd quantile = 115.810.