Name : Akash Singh Rawat

Father Name : Jaswant Singh

Student ID : 21711020

Enroll No : PV-21010016

University Roll No : 2101016

Course : MCA (Semester 1st)

Subject : S.L and R language practical.

Q1:

```
<Html>
<head>
</head>
<body>
    <?php
        $ Servenamee = "local host";
        $ Username = "root";
        $ password = "";
        $ dbname = "akash";
    $ conn = new mysqli ( $ Servername, $ user-
                name, $ password, $ dbname);
    if ( $ conn -> connect_ error)
            { die ("Connection failed:". $
                    conn -> connect_ error);
        }
    $ sql = "SELECT C_no, C_name, item_
      purchased, mob_no from customer";
    $ result = $ conn -> query ( $ sql);
```

```
echo "<table border = '1'>
    <tr>
    <th>Id </th>
    <th> name </th>
    <th> Mobile </th>
    <th> email </th>
    </tr>";
if ( $result -> num_rows > 0) {
    while ( $row = $result -> fetch_assoc())
    {
        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>";
    }
```

```
else {
    echo "0 results";
    }
  echo "</table>";
  $ conn -> close();
    ?>
</body>
</html>
```

Connection open

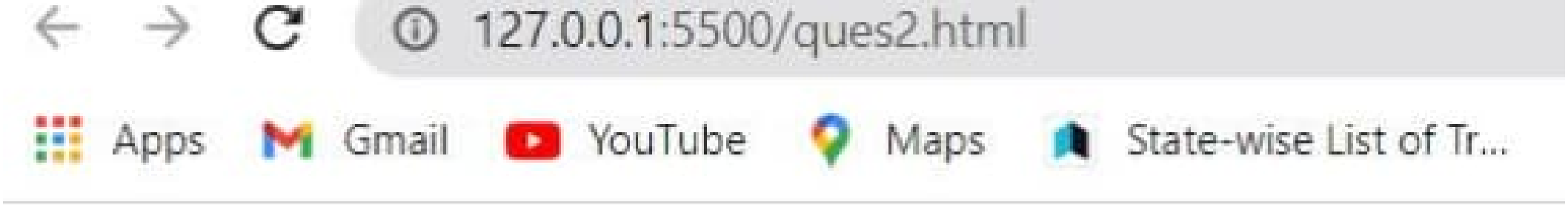
Database selected

C_No	C_Name	Item_Purchased	Mob_no
1	Anil	Book	2147483647
2	Yogesh	Marker	2147483647

Q2

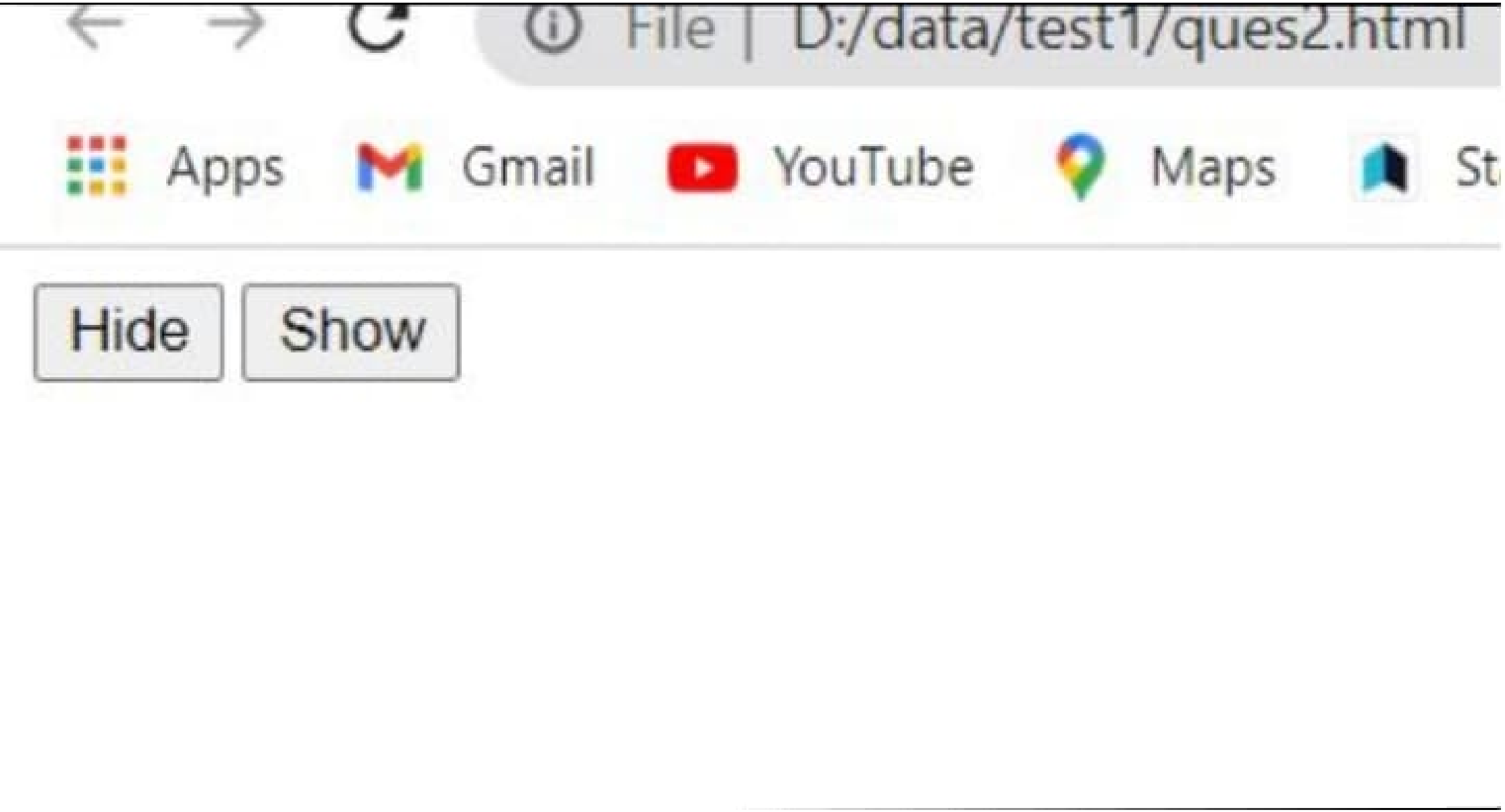
```
<!DOCTYPE html>
<html>
<head>
<Script src = "https://ajax.googleapis.com/ajax/
              libs/jquery/3.5.1/jquery.min.js">
</Script>                          </Script>

<Script>
    $(document).read(function(){
        $("#hide").click(function(){
            $("p").hide();
        });
    $("#show").click(function(){
        $("p").show();
    });
});
</Script>
</head>
```

```
<body>

<p> Click "Hide" </p>

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

</body>
</html>
```



Click "Hide"

Hide Show


File | D:/data/test1/ques2.html
Apps
Gmail
YouTube
Maps
Hide
Show

Q3 : Analyze any CSV data set using R.

Answer.

```
> kidswalk <- read.csv("C:/Users/agewalk4R.csv")
> kidswalk <- read.csv(file.choose())
> mean(kidswalk$agewalk)
> attach(kidswalk)
> mean(agewalk)
> kidswalk <- read.table("agewalk4R.txt")
> totscore <- score1 + score2 + score3 + score4
> weight.kg <- 0.4536 * weight.lb
> agelt30 <- ifelse(BMTgroup == 4,1,0)
> obese <- ifelse(BMTgroup == 4,1,0)
> agecat <- 99
> agecat[age<20] <- 1
> agecat[20<=age & age<=39] <- 2
> agecat[40<age & age<=59] <- 3
> agecat[60<=age] <- 4
> healthstudy <- cbind(healthstudy, weight.kg, agecat)
> write.csv(healthstydy, 'healthstudy2.csv').
```

Q4 Discuss Descriptive and Inferential Statistical of above dataset.

Answer: > mean (kids walk)

Subj no	group	Sex	age walk
25.50	1.34	0.48	11.13

> mean (age walk)

[1] 11.13

> Sd (kids walk)

Subj no	group	Sex	age walk
14.577	0.478	0.5046	1.3583

> Sd (age walk)

[1] 1.35 8308

> length (age walk)

[1] 50

> Summary (Age - walk)

Min	1st Qu.	Median	Mean	3rd Qu.	Max.
9.00	10.00	11.25	11.13	12.00	13.50

```
>t.test(agewalk, conf-level=90)

    One Sample t-test
    data: agewalk
t= 57.9405, df=49, p-value<2.2e-16
```

alternative hypothesis: true mean is not equal to 0

90 percent confidence interval:

10.80795 11.45205

Sample estimates: mean of x

11.13