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Q.1).

```
<html>
<head>
<title> Customer Table </title>
</head>
<body>
<? php
    $ con = mysql_connect ("localhost", "root", "");
if ( ! $con)
  { exit ("not connected [redacted]." mysql_error());
  }
echo "connection established [redacted] <br> "
$db = mysql_select_db ("cust", $con);
if (! $sldb)
{ exit "not found". mysql_error ($con)
}
echo "Database selected";
$query = "select" from customer";
$ sql = "mysql_query ($query);
  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>
```

Connection open

C_No	C_Name	Item_Purchased	Mob_no
1024	Donald Trump	20	9999999
2462	Carla jones	30	345678

Q.2→

```
<html>
<head>
<title> 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>

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

@jeet

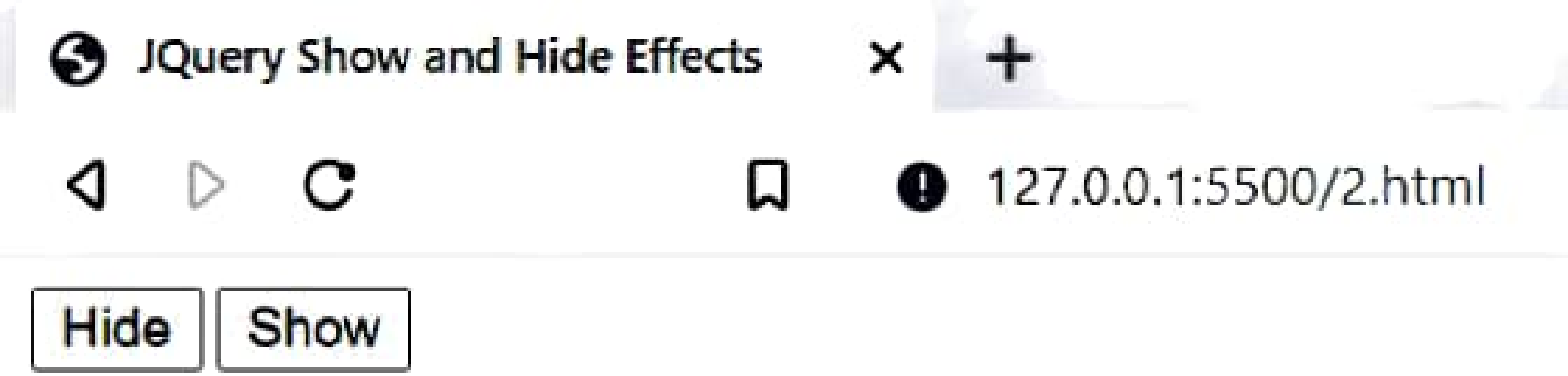
```
<body>
    <p> This is a paragraph </p>
    <button class = "button"
        id = "hide" > Hide </button>
    <button class = "button"
        id = "show" > Show </button>

</body>

</html>
```

@jeet


JQuery Show and Hide Effects
127.0.0.1:5500/2.html
This is a paragraph.
Hide
Show


JQuery Show and Hide Effects
127.0.0.1:5500/2.html
Hide
Show

Q.3. Analysing Dataset. NIFTY.csv

→ reading .csv file

```
mydata <- read.csv("NIFTY.csv")
mydata
```

→ displaying columns name of given dataset

```
names(mydata)
```

→ finding minimum value from OPEN column

```
min(mydata$OPEN)
```

→ finding maximum value from OPEN column

```
max(mydata$OPEN)
```

→ Finding number of columns in our dataset

```
print(ncol(mydata))
```

→ Finding number of rows in our dataset

```
print(nrow(mydata))
```

→ bargraph plot

```
ggplot(mydata, aes(X = NAME, y = OPEN))
    + geom_bar(stat = "identity")
```

→ pie chart plot

```
ggplot(mydata, aes(y = "", fill = NAME,
    x = OPEN)) + geom_bar(width = 1,
stat = "identity") + coord_polar("x",
                                 start = 0)
```

→ display internal structure of dimension of dataset

```
str (mydata)
dim (mydata)
```

→ quantile function

```
quantile (mydata$CHNG, 0.75)
```

Ans (4)

Descriptive Statistics

Mean of CHNG column = 15.56

Max value of X.CHNG column = 1.420

Median of CHNG column = 5.90

Mean of CHNG column ⇒ 5.90

Mean of X.CHNG column ⇒ 0.520

Median of OPEN column ⇒ 3,145.00

INFERENTIAL Statistics

→ 75% of companies have CHNG more than 17.525

→ Average CHNG value is 15.598.