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Subject - language R + scripting
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```
Q1 <html>
    <head>
        <title> Display </title>
    </head>
    <body>
        <?php
            $con = mysql_connect("localhost", "root", "");
            if (! $con)
                die ("non connected".mysql_error());
            echo "connection open". "<br/>";
            $sldb = mysql_select_db("cust", $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> CNo </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>
```


HW 3 Analysing data NIFTY

- set working directory
`setwd("C:/Users/Desktop")`
- bar graph plot
`ggplot(mydata, aes(x=NAME, y=OPEN)) + geom_bar(state="identity")`
- Pie-chart plot
`ggplot(mydata, aes(y="", fill=NAME, x=OPEN)) +
geom_bar(width=1, state="identity") + coord_polar("x", start=0)`
- box plot
`ggplot(mydata, aes(x=NAME, y=HIGH.1)) + geom_boxplot`
- min. value from OPEN column
`min(mydata$OPEN)`
- max. value from OPEN column
`max(mydata$OPEN)`
- mean value of CHNG column
`mean(mydata$CHNG)`
- median value of OPEN column
`median(mydata$OPEN)`
- display internal structure & dimension of data set
`str(mydata)`
`dim(mydata)`
- quantile function
`quantile(mydata$CHNG, 0.75)`

Q4 Descriptive Statistics

Mean of CHNG column - 15.56

Max Value in CHNG column - 120.45

min Value X CHNG column - 1.420

Median of CHNG column - 5.90

Mean of X CHNG column - 0.520

Median of OPEN column - 3,145,00

Interpretal Statist.

75% of companies have CHNG more than 17.525

→ Average CHNG value is 15.5590.

Connected Successfully.

Database selected

C No	C Name	Item Purchased	Mobile no
101	Aditya Sharma	Laptop	996804878
102	Deepika Gupta	Washing Machine	796894323

Activate Windows
Go to Settings to activate Windows.

Q2 - <!DOCTYPE html>

<head>

<title> Queer 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 ()

// showing hidden para

\$ ("show").click (function ()

\$ ("h2").show();

);

// hiding displayed paragraphs

\$ ("#hide").click (function ()

\$ ("h2").hide();

);

);

</script>

</head>

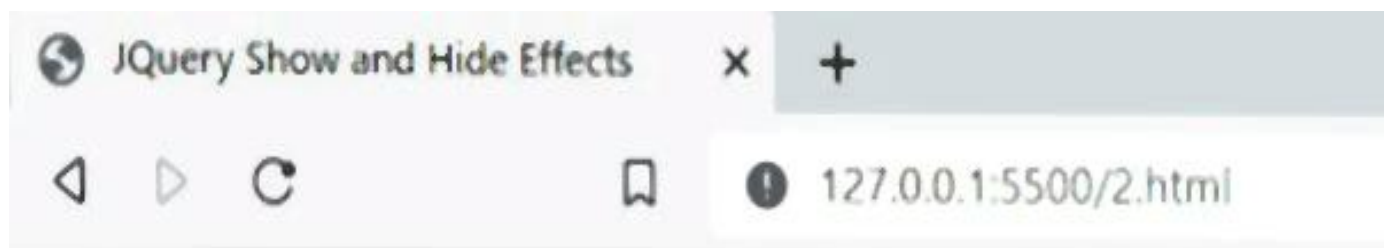
<body>

<h2> This is a paragraph. </h2>

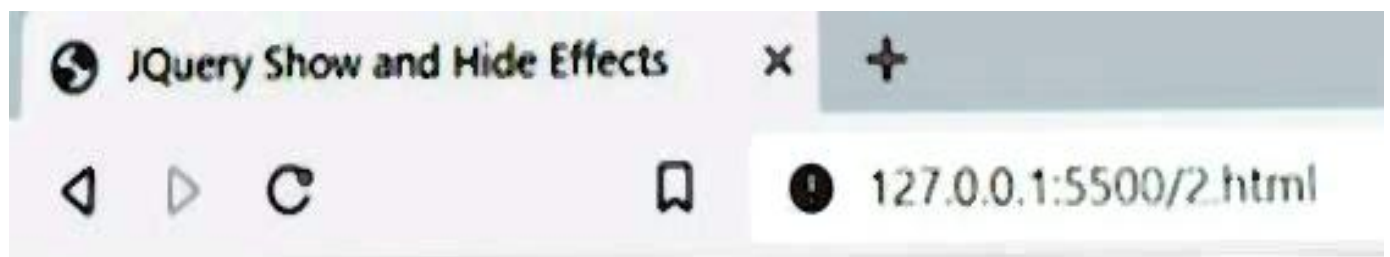
<button class = "button" id = "hide" > Hide </button>

<button class = "button" id = "show" > Show </button>

</body> </html>



This is a paragraph.



Hide Show