Name - Deepak Jantwal
Course - MCA
Roll No. - 2101056 {443}
Sec. - A

Ans ⇒ I ⇒

```
<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);
```

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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($row=mysql_fetch_array($sel))
{
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>
```

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C_No	C_Name	Item_Purchased	Mob_no
1	Deepak	Pencil	987534483
2	Aashna	Pen	678949778
3	Kat	Notebook	776829844

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Ans ⇒ 2 ⇒

```
<!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();
});
$("#show").click(function(){
$("p").show();
});
});
</Script>
</head>
<body>
<P> If you click on the "Hide" button, I will disappear.</P>
```

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

</body>
</html>
```

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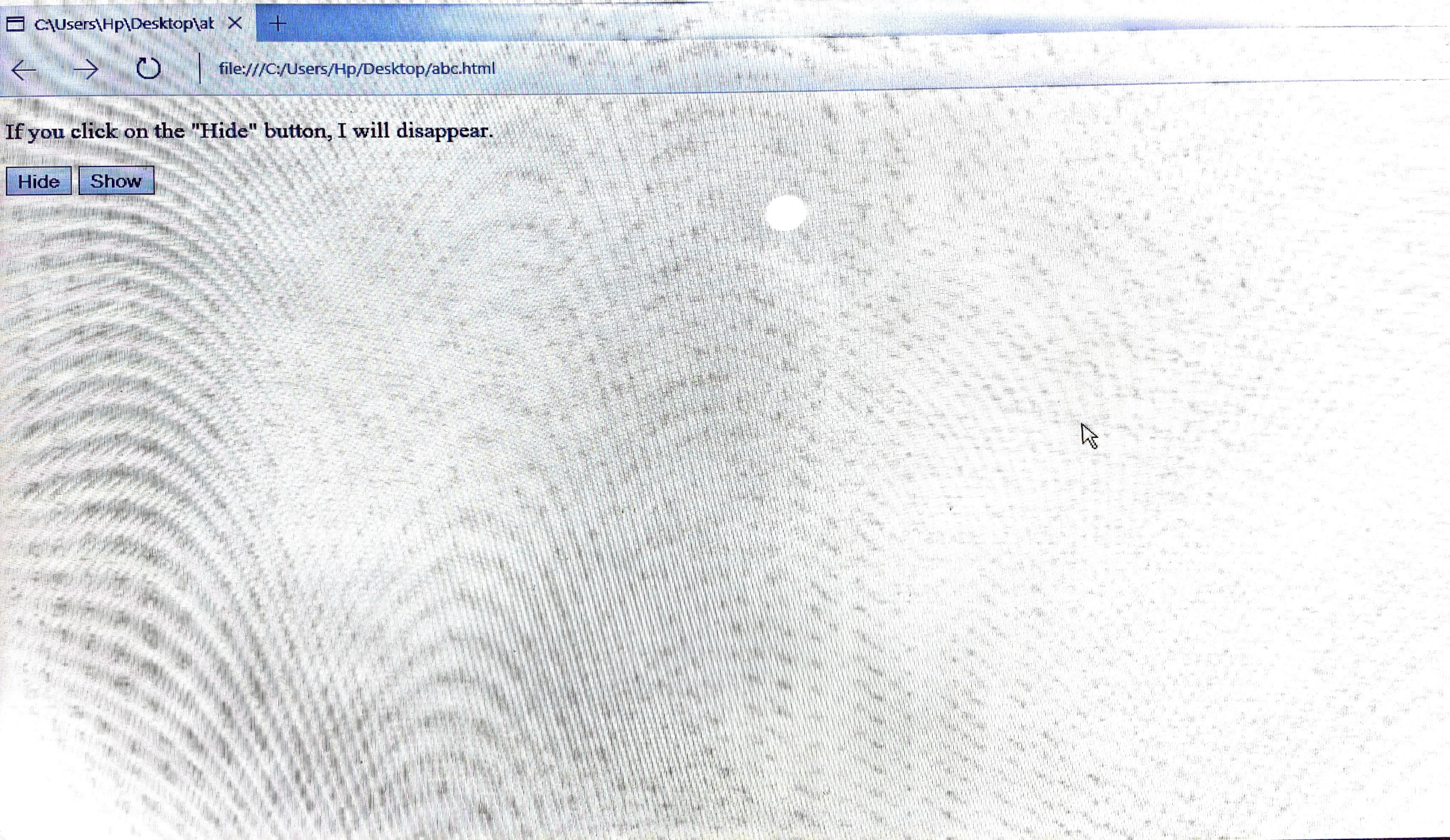
C:\Users\Hp\Desktop\at
file:///C:/Users/Hp/Desktop/abc.html
If you click on the "Hide" button, I will disappear.
Hide
Show

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(5)

Ans ⇒ 3 ⇒

- Setting of Working Directory
  Setwd ("E:/Deepak")
- Reading of .csv file
  my data <- read.csv ("Vaccine.csv")
- Minimum
  min (mydata $ Total dose)
- maximum
  max (mydata $ Total dose)
- mean mean (mydata $ Total dose)
- Median
  median (mydata $ Total dose)
- Quantile
  quantile (mydata $ Total dose, 0.25)
  quantile (my data $ Total dose, 0.75)
- Standard Deviation And Variance
  Sd (mydata $ Total dose)
  Var (my $ Total dose)
- Summary
  Summary (my data)

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```
> min(mydata$Totaldose)
[1] 309451
> max(mydata$Totaldose)
[1] 2803673
> mean(mydata$Totaldose)
[1] 1074075
> median(mydata$Totaldose)
[1] 676338
> quantile(mydata$Totaldose,0.25)
   25%
445915
> quantile(mydata$Totaldose,0.75)
    75%
1357707
> sd(mydata$Totaldose)
[1] 931454.9
> library
```

```
> summary(mydata)
   District          Totaldose           Dose1              Dose2
 Length:13          Min.   : 309451   Min.   : 172972   Min.   : 136479
 Class :character   1st Qu.: 445915   1st Qu.: 238284   1st Qu.: 207631
 Mode  :character   Median : 676338   Median : 384683   Median : 291655
                    Mean   :1074075   Mean   : 596424   Mean   : 477650
                    3rd Qu.:1357707   3rd Qu.: 753284   3rd Qu.: 604417
                    Max.   :2803673   Max.   :1544835   Max.   :1258838
   Covishield         Covaxin
 Min.   : 297071   Min.   : 12380
 1st Qu.: 429811   1st Qu.: 18031
 Median : 604560   Median : 34258
 Mean   :1003846   Mean   : 69930
 3rd Qu.:1257755   3rd Qu.: 99946
 Max.   :2511644   Max.   :294524
> library
```

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Ans ⇒ 4 ⇒ Descriptive Statistics are used to describe the characteristics or feature of dataset.

The term descriptive statistics can be used to describe both individual quantitative observations as well as overall process of obtaining insights from these data.

It includes three things :-

i) distribution :- It shows the frequency of different outcomes in a sample.

So, here we calculate frequency for total vaccination Dose1, Dose2, Covishield, Covaxin.

ii) Centraltendency :- It is the name for measurements that look at the typical or central values within a data set.

So, here we calculate the mean - the average value of all data points

the median - the central or middle value in the data set

the mode - the value that appears most often in the data set.

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So, from the above data set we Conclude -

mean of total vaccination or dose in a district ÷ 1074075

median of total vaccination or dose in a district ÷ 676338

iii) Variability ÷ It describes how values are distributed or spreadout, here we Conclude the Standard deviation, minimum & maximum values &tc.

from above dataset we Conclude.-

maximum doses in district - 2803673

minimum doses in district - 309451

Standard deviation of total doses - 931454.9

descriptive ~~Inferential~~ Statistics focus on Summarising the key features of a data set, mean while Inferential Statistics focus on making predictions rather than Static facts, it's result are usually in the form of probability.

So, from the above data set, we Conclude that the approx dose 1 vaccination over dose 2 -

$$= \frac{\text{max of dose 1}}{\text{max of dose 2}} \Rightarrow \frac{1544835}{1258838}$$

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Similarly, average of Coriander over Curcumin :

$$\frac{\text{max. of Coriander}}{\text{max. of Curcumin}} = \frac{2511644}{294524.}$$

From the inferential statistics we conclude that Curcumin doses is less than Coriander doses.