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University Roll - 2101252

Enrollment No - PV-1B21016B

Course Name - MCA

Semester - 1

1.>
```php
<html>
<head>
<title> display data in table format </title>
</head>
<?php>
$con = mysql_connect ("localhost", "root", "");
if (! $con)
{
   die ("not connected". mysql_error ());
}
echo "Connection open". "<br/>";
$sldb = mysql_select_db ("const", $con);
if (! $sldb)
{
   die ("not found". mysql_error ());
}
echo "Database selected". "<br/>";
$query = "select * from customer";
$sql = mysql_query ($query);
```

Anit.

```php
echo "<table border = '1'>
<tr>
<th> C_No </th>
<th> C_Name </th>
<th> Item Purchased </th>
<th> mob_no </th>
</tr>
while ($row = mysql_fetch_away ($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>
```

Aviwt.

C_NO	C_NAME	ITEM_PURCHASED	MOB_NO
1	Vinit Kanyal	Book	9123552664
2	Himanshu	Pen	8979652533
3	Ayush	Box	9411568699
4	Vishal	Dictionary	8879485622

2.>

```html
<!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();
    });
});
</script>
</head>
<body>
<p> Paragraph that will be hidden as we
    click "hide" button.</p>
<button id ="hide"> Hide </button>
<button id =" show"> Show </button>
</body>
</html>
```

Arpit.

Paragraph that will be hidden as we click "hide" button.

Hide　Show

Hide Show

3.)
```r
> setwd ("C: /Users/ Vinit / file")

> mydata1 <- read.csv ("Rainfall.csv")

> library(ggplot2)

> ggplot (mydata1, aes (y = ANNUALY , x = DISTRICT))
   + geom_bar (stat = identity)

> ggplot (mydata1, aes (x = DISTRICT, y = ANNUALY))
   + geom_point ().

> min (mydata1$ANNUALY)

> max (mydata1 $ ANNUALY)

> mean (mydata1 $ ANNUALY)

> median (mydata1 $ ANNUALY)

> quantile (mydata1 $ ANNUALY)

> quantile (mydata1 $ANNUALY ,0.25)

> quantile (mydata1 $ANNUALY, 0.75)

> sd (mydata1 $ ANNUALY)

> var (mydata1 $ ANNUALY)
```
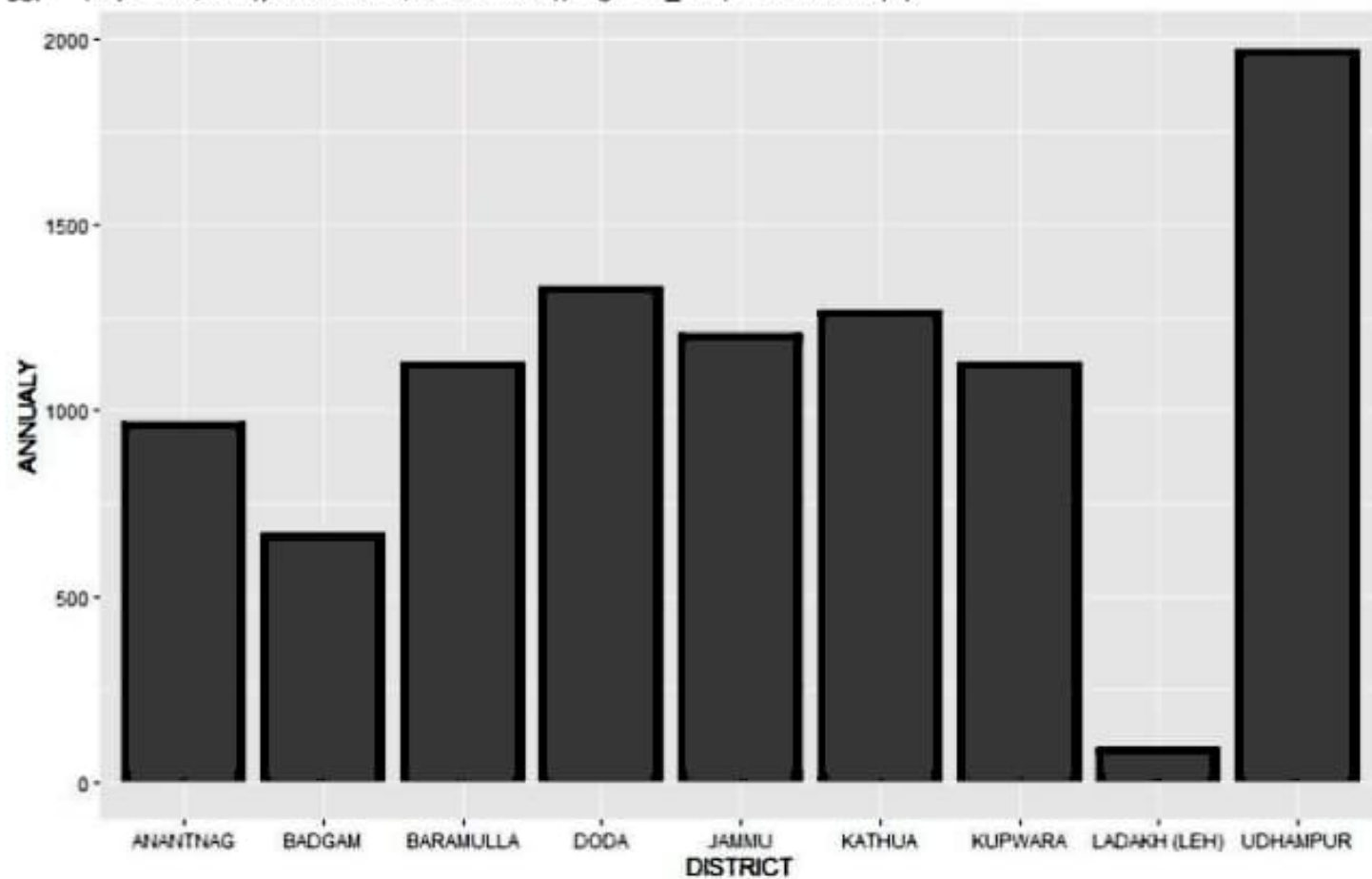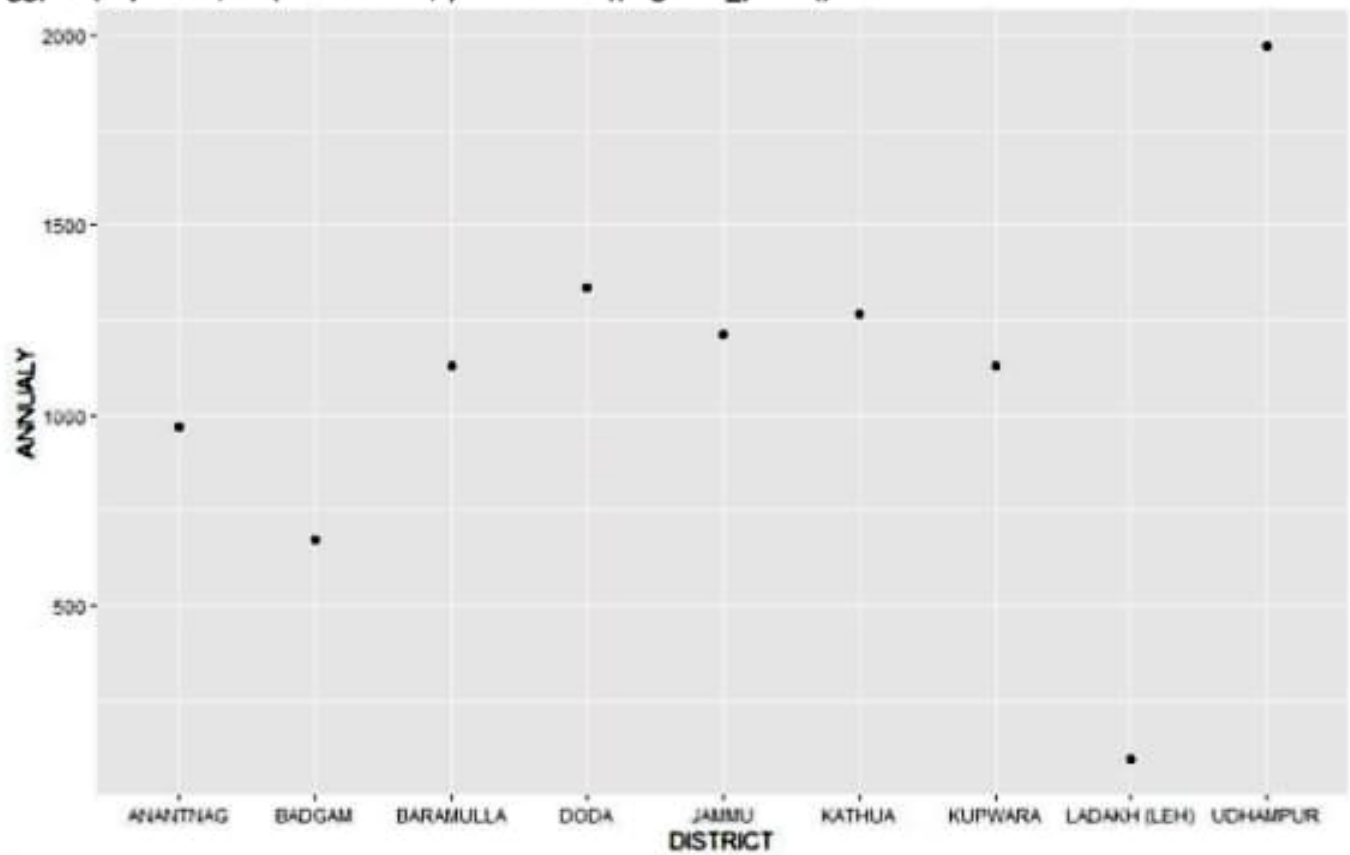
Anil.

#histogram

ggplot(mydata1, aes(y=ANNUALY, x=DISTRICT)) + geom_bar(stat="identity")

#scatterplot

ggplot(mydata1,aes(x=DISTRICT, y=ANNUALY)) +geom_point()

1.) Inference from the statistical data from the
   above dataset :-

- 25% of district have annual rainfall more than
  969.6
- 75% of district have annual rainfall more than
  1268.2
- Average rainfall is 1087.722.

  Descriptive Statistics :-

```
> library("ggplot2")
> View("mydata1")
> setwd("D:")
> mydata1<-read.csv("1.csv")
> View("mydata1")
> View(mydata1)
> ggplot(mydata1,aes(y=ANNUALY,x=DISTRICT))+geom_bar(stat="identity")
> ggplot(mydata1,aes(y="",fill=DISTRICT,x=ANNUALY))+geom_bar(width=1,stat="identity")+coord_polar("x",start=0)
>
> ggplot(mydata1,aes(x=DISTRICT,y=ANNUALY))+geom_bar()
Error in FUN(X[[1]], ...) : object 'ANNUALY' not found
> ggplot(mydata1,aes(x=DISTRICT,y=ANNUALY))+geom_bar()
Error: stat_count() can only have an x or y aesthetic.
Run `rlang::last_error()` to see where the error occurred.
> ggplot(mydata1,aes(x=DISTRICT,y=ANNUALY))+geom_point()
> ggplot(mydata1,aes(x=DISTRICT,y=ANNUALY))+geom_boxplot()
> min(mydata1$ANNUALY)
[1] 94.6
> max(mydata1$ANNUALY)
[1] 1973.9
> mean(mydata1$ANNUALY)
[1] 1087.722
> median(mydata1$ANNUALY)
[1] 1132.7
> quantile(mydata1$ANNUALY,0.25)
  25%
969.6
> quantile(mydata1$ANNUALY,0.75)
  75%
1268.2
> sd(mydata1$ANNUALY)
[1] 508.9022
> var(mydata1$ANNUALY)
[1] 258981.4
> summary(mydata1)
```

DISTRICT	JAN	FEB	MAR	APR	MAY	JUN
Length:9	Min. : 8.10	Min. : 7.3	Min. : 8.8	Min. : 8.00	Min. : 8.00	Min. : 3.80
Class :character	1st Qu.: 56.60	1st Qu.: 65.9	1st Qu.: 65.9	1st Qu.: 37.20	1st Qu.: 39.90	1st Qu.:59.00
Mode :character	Median : 85.70	Median :100.7	Median :134.8	Median : 88.10	Median : 79.30	Median :62.50
	Mean : 80.11	Mean : 96.1	Mean :129.0	Mean : 84.36	Mean : 65.92	Mean :57.14
	3rd Qu.:108.50	3rd Qu.:126.3	3rd Qu.:189.6	3rd Qu.:127.50	3rd Qu.:100.40	3rd Qu.:65.20
	Max. :119.40	Max. :161.8	Max. :240.6	Max. :154.80	Max. :111.40	Max. :91.50

JUL	AUG	SEP	OCT	NOV	DEC	ANNUALY
Min. : 13.1	Min. : 14.1	Min. : 8.60	Min. : 7.2	Min. : 3.60	Min. : 4.00	Min. : 94.6
1st Qu.: 71.2	1st Qu.: 70.0	1st Qu.: 40.50	1st Qu.:31.5	1st Qu.:15.70	1st Qu.:28.10	1st Qu.: 969.6
Median : 88.0	Median : 82.1	Median : 50.40	Median :39.5	Median :27.70	Median :55.40	Median :1132.7
Mean :192.3	Mean :189.0	Mean : 80.82	Mean :35.8	Mean :28.14	Mean :49.04	Mean :1087.7
3rd Qu.:366.6	3rd Qu.:323.6	3rd Qu.:106.40	3rd Qu.:42.6	3rd Qu.:38.50	3rd Qu.:68.00	3rd Qu.:1268.2
Max. :514.7	Max. :551.1	Max. :219.90	Max. :51.1	Max. :52.00	Max. :84.10	Max. :1973.9