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Course : MCA

Sec : B

Sem : 1st

Sub : Scripting and R practical Exam.

```
<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 />";
$sldb = mysql_select_db("coost",$con);
if(!sldb)
{
die("nd found".mysql_error());
}
echo "Database selected"."<br />";
$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>
```

Question 2nd

```
<!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 "Hide" button, the paragraph will
    disappear </p>
<button id="hide"> Hide </button>
<button id="show"> Show </button>

</body>
</html>
```

Cluster 3°

```
setwd ("C: /user /mCA-B-31 -Desktop")
data (iris)
dataset <-iris
filename <- "iris .csv"
dataset <-read.csv (filename, header = FALSE ).
colnames (dataset ) <- c ("sepal .length", "sepal .width", "Petal. width",
        "Petal . length" , "species").

dim ( dataset)

head (dataset )

levels (dataset $ species)
summary (dataset)
```

sepal. length	sepal. width	Petal. width	petal. length	species.
min. 4.3	min: 2.0	min: 1.00	min: 0.100	setosa: 50
1st Qu: 5.1	1st Qu: 2.8	1st Qu: 1.600	1st Qu: 0.300	versicolor: 50
median: 5.8	median: 3.00	median: 4.35	median: 1.300	virginica: 50
mean: 5.8	mean: 3.057	mean: 3.75	mean: 1.199	
3rd Qu: 6.400	3rd Qu: 3.300	3rd Qu: 5.100	3rd Qu. 1.800	
max: 7.9	max: 4.400	max: 6.900	max: 2.500	

Solution 4

Descriptive Statistics

Summary (dataset)

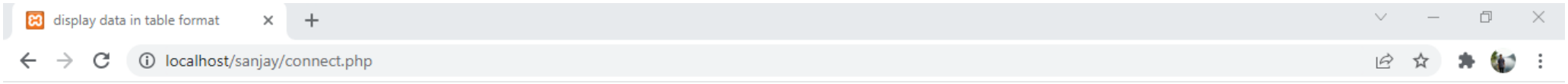
~~Sepal. Length~~ ~~Sepal~~

Here we analysis the default iris dataset.

The mean sepal length is 5.84, the mean sepal width is 3.05, the mean petal width is 3.75, the mean petal. length is 1.199 and there are 3 species ~~as~~ Setosa, Versicolor and Virginica.

Inferential Statistics

- This dataset consist of flowering plant. it contain 5 columns - petal. length, petal width, sepal length, sepal width and species type
- The width of sepal and petal increases as the length of sepal and petal increase, ~~dem~~
- We can observe the distinction b/w various species of same flower.



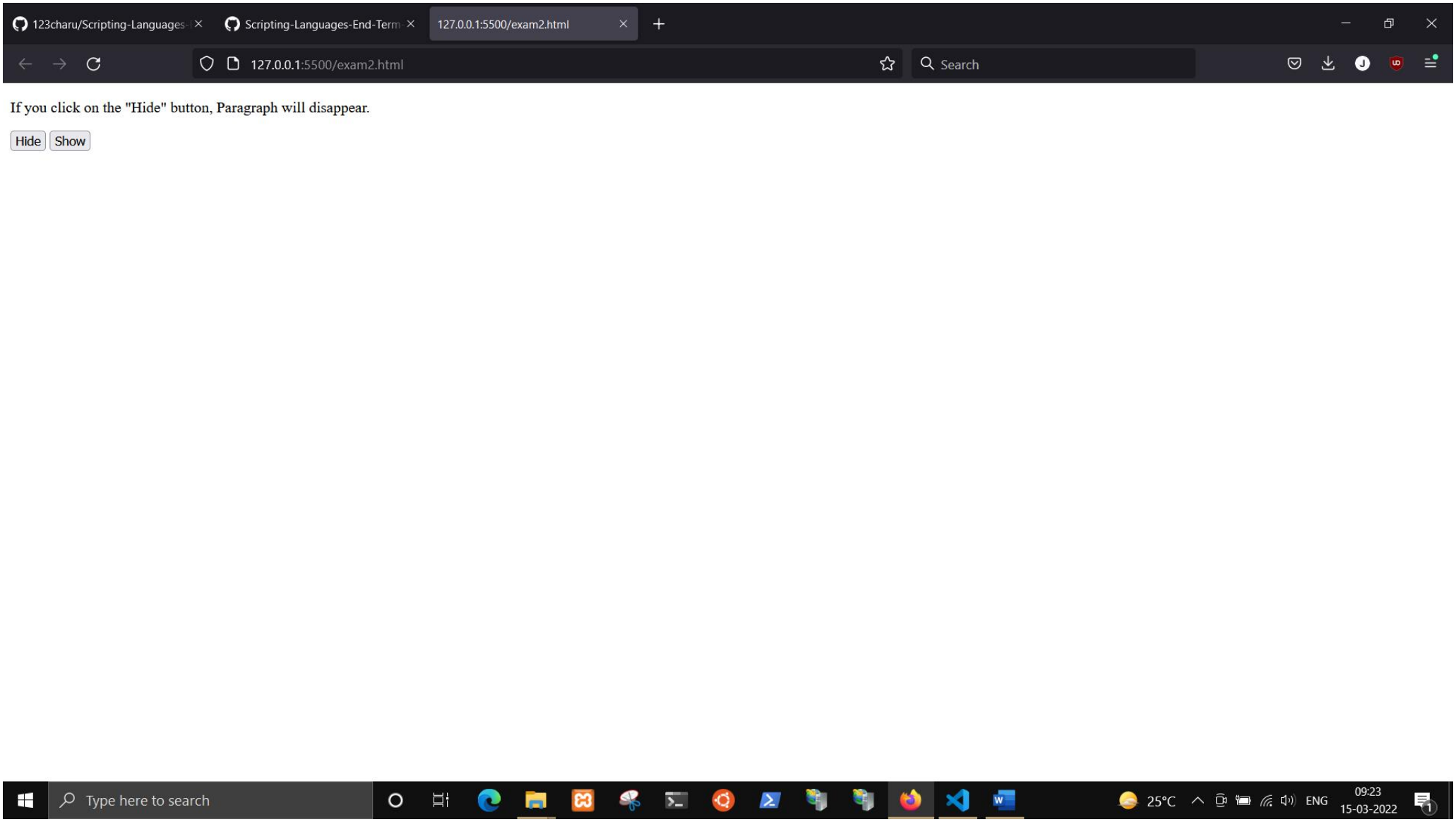
You are Connected now.....

Connected to Database

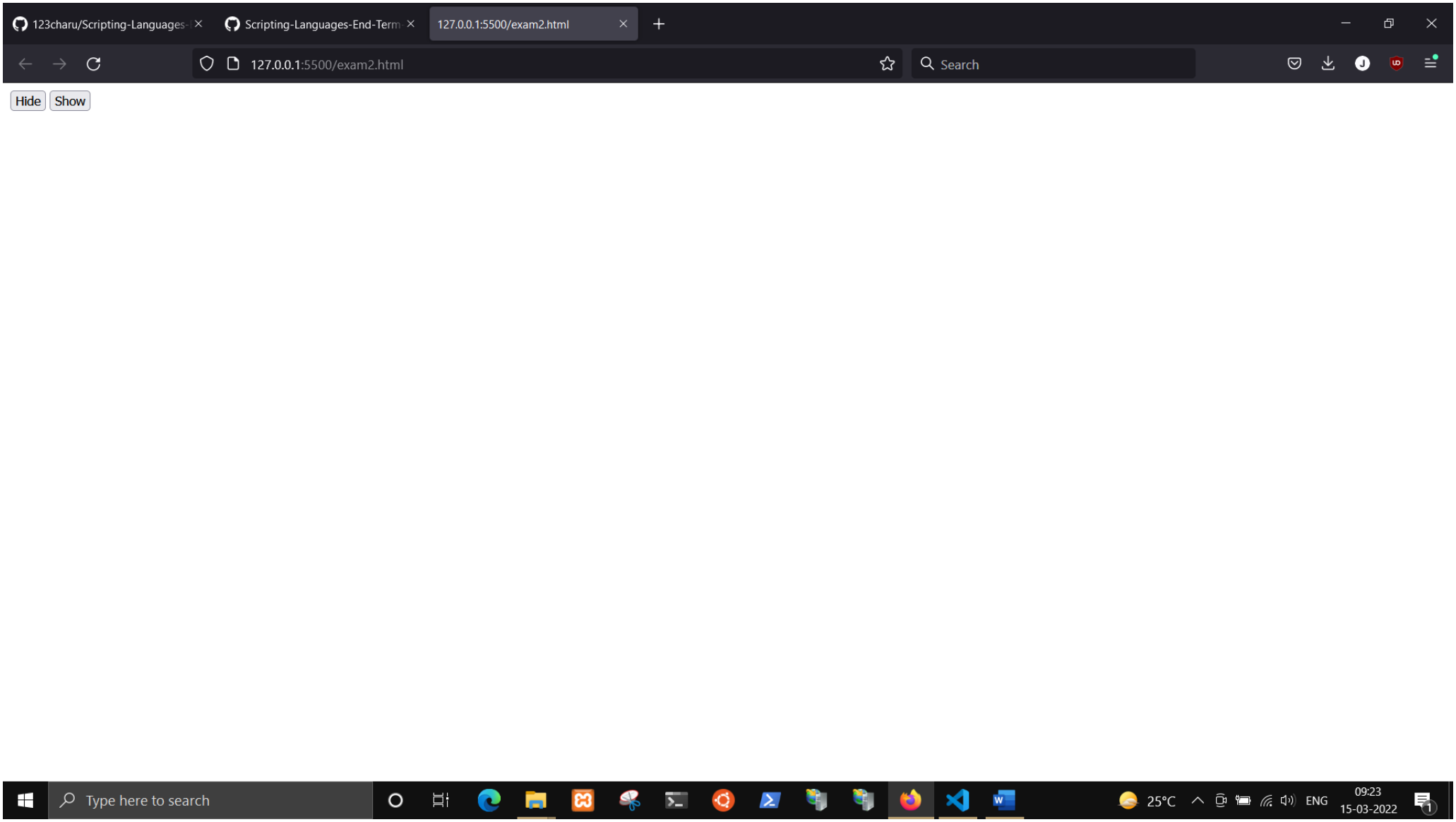
Table fetched from sanjay database

C_No	C_Name	Item_Purchased	Mob_no
1	Himanshu	Book	2111111111
2	Sanjay	Pen	222222222

Question 2. Write a program to hide and show the paragraph content on the button click using jQuery.



After Clicking button.



RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

pro.R* | temp1.R

```
 8  sapply(dataset, class)
 9  head(dataset)
10  levels(dataset$Species)
11  summary(dataset)
12
13  x <-dataset[1:4]
14  y <-dataset[5]
15  par(mfrow=c(1,4))
16  for(i in 1:4){
17    boxplot(x[i],main=names(iris)[i])
18  }
19
20  featurePlot(x=x,y=y,plot="ellipse")
21  library(graphics)
22  library(ggplot2)
23  featurePlot(x=x,y=y,plot="ellipse")
24  library(caret)
25  featurePlot(x=x,y=y,plot="ellipse")
26  library(caret)
27  library(lattice)
28  featurePlot(x=x,y=y,plot="ellipse")
29  featurePlot(x=x, y=y, plot="box")
30  featurePlot(x=iris[,1:4], y=iris[,5], plot="pairs", auto.key=list(columns=3))
31  featurePlot(x=iris[,1:4], y=iris[,5], plot="box")
32
33  scales <- list(x=list(relation="free"), y=list(relation="free"))
34  featurePlot(x=x, y=y, plot="density", scales=scales)
35  featurePlot(x=iris[,1:4], y=iris[,5], plot="density" )
36
37
38  summary(dataset)
39
```

37:1 (Top Level) R Script

Console | Terminal | Jobs

R 4.1.2 · C:/Users/MCA_B_31/Desktop/

```
NULL
> library(caret)
> library(lattice)
> featurePlot(x=x,y=y,plot="ellipse")
NULL
> featurePlot(x=x, y=y, plot="box")
NULL
> featurePlot(x=iris[,1:4], y=iris[,5], plot="pairs", auto.key=list(columns=3))
> featurePlot(x=iris[,1:4], y=iris[,5], plot="box")
>
> scales <- list(x=list(relation="free"), y=list(relation="free"))
> featurePlot(x=x, y=y, plot="density", scales=scales)
NULL
> featurePlot(x=iris[,1:4], y=iris[,5], plot="density" )
>
>
> summary(dataset)
 Sepal.Lenght       Sepal.Width        Petal.Width        Petal.Length         Species              NA
 Length:151         Length:151         Length:151         Length:151         Length:151         Length:151
 Class :character   Class :character   Class :character   Class :character   Class :character   Class :character
 Mode  :character   Mode  :character   Mode  :character   Mode  :character   Mode  :character   Mode  :character
>
```

Environment | History | Connections | Tutorial

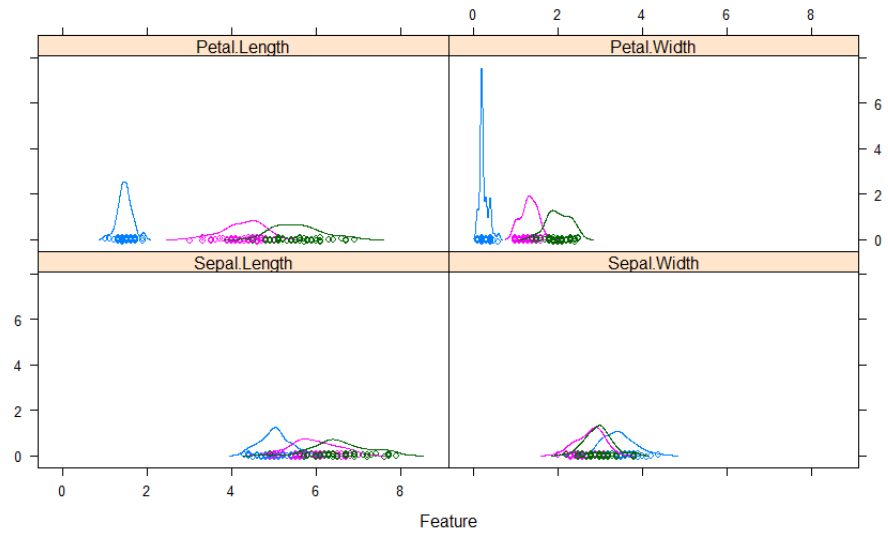
Import Dataset · 321 MiB · List

R · Global Environment

Data	
dataset	151 obs. of 6 variables
iris	150 obs. of 5 variables
scales	List of 2
x	151 obs. of 4 variables
y	151 obs. of 1 variable
values	
filename	"iris.csv"
i	1L

Files | Plots | Packages | Help | Viewer

Zoom · Export · Publish



Type here to search

26°C ENG 10:26 15-03-2022