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Name :> Ajay Singh Thayat
Father Name :> Mr. Nandan Singh
Course :> MCA
Roll No. :> 210011
Paper Name :> Scripting language
Paper code :> PMC

Ans :> <html>
<head>
<title> general form </title>
</head>
<body bgcolour = "aakk">
<form action = "<? PHP $_PHP_SELF>" Method = "POST">
Name:
<input type = "text" name = "txtname">

Roll No
<input type = "text" name = "txt_no">

Gender:
<input type = "text" name = "txtgen">

Address:
<textarea name = "add" type = "textarea"> </textarea>

<input type = "Submit" name = "insert" value = "Save">
<input type = "Reset" value = "Concle">
</form>
</body>
</html>

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```
<?Php:
if(isset($_Post('Insert')))
{   $Con = mysQL-Connect("localhost", "root", "");
if($Con)
{ echo "MysQL Connection oK <br>";
   Mysql_select_db("Studinfo", $Con);

$name = strval(($_Post['txtname']));
$rollNo = Intval($_Post['txt_no']);
$gender = strval(($_Post('txt_gen'));
$address = strval(($_Post('add'));

$insert = "insert into info values('$name, $rollNo, $gender', $address');";
if mysql_query($insert, $Con))
{
  echo "Data inserted successfully <br>";
}

$query = "Select * from info";
$sldf = Mysql_query($query, $Con);
  echo "<table border = '1'>
<tr>
    <th> Name </th>
    <th> Roll No </th>
    <th> Gender </th>
    <th> Address </th>
  </tr>;
while($row = Mysql_fetch_array($sldf))
```

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```
{
 echo "<tr>";
 echo "<td>". $row ['name'] "</td>";
 echo "<td>". $row ['rollNo.']; "</td>";
 echo "<td>". $ row ['gen']. "</td>";
 echo <td> . $row ['address]." </td>";
}
 echo "</table>";
 mysql_close ($con);
 }
 }
 ?>
```

o/p

Name [ ]
Roll No. [ ]
gender [ ]
address [ ]

[Save] [Cancle]

Ajay
Mayat

Date..... Page .....

Name: Vijay Singh Thayat
Roll No: 210101
Paper Name: Scripting language

Ans 1:
```
<!DOCTYPE html>
<html>
<head>
<script>
function validate form()
{ var x = document.forms ["myform"]
["fname"].value;
  if (x == "" || x == null)
{ alert ("Name must be filled out");
    return false;
 }
}
</script>
</head>
```

Vijay
Thayat

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Name :- Ajay Singh Thayat
Father Name :- Mr. Nandan Singh
Course :- MCA
Roll No. :- 210101
Paper Name :- R language
Paper Code :- PMC

Sample.csv.

Ans:-

id	name	department	salary
1	A	IT	60754
2	B	Tech	59640
3	C	Marketing	69040
4	D	Marketing	65043
5	E	Tech	59943
6	F	IT	65000
7	G	HR.	69000.

Reading a csv file

The contents of a csv file can be read as a data frame in R using the read.csv () function. The csv file to be read should be either present in the current working directory or directory should be set accordingly using the setwd() command in R.

The csv file can also be read from a read.csv () function

```
csv_data <- read.csv(file = "Sam
Print(csv_data)

Print(ncol(csv_data))
Print(nrow(csv_data))
```

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# select function
mysubdata <- select (mydata, salary, average)
mysudata.

Top + Bottom.
head (mydata)
tail (mydata).

Plots
histogram.
hist (mydata $salary, col = c('blue', 'green', 'red'),
xlab='department', ylab='salary', break=7)

barplot.
barplot (mydata $salary) Color c('blue', 'green', 'red').
xlab='salary' ylab="department")

Vijay
Thayat

Date..... Page .....

Name : Ajay Singh Thayat
Roll No : 210101
Subject : R language

4) # Descriptive statistic.
Summary (mydata)
dim (my data)
str (my data)
names (mydata)
inferential statistic.
1) chi - squared test
<- chiq. test (mydata)
Mydata is highly correlated.

correlation coefficient
cor(mydata $ department, mydata $ average
output 65102.88
thus the average salary correlated to each other

3) T. Test
This gives us the T-score for the dataset
t. test (mydata, mu -100)
Here the P value is 651.028 > 0.05

Ajay thayat