

Name: - Rajat Kalra

Studentid: - 21711261

Uni. Roll No: - 2101160

Course: - MCA, 1st Sem, 'D'

Ans-1

Source Code:-

```
<html>
```

```
<head> Validate Method </head>
```

```
<body>
```

```
< Form nam = "my form" action = "petion. page. php"
```

```
Onsubmit. "return validate ()" Method = "post">
```

```
Name: <input type = "text" name = "Name" > <br>
```

```
Password: <input type = "Password" name = "Pass" > <br>
```

```
Course: <input type = "text" name = "Course" > <br>
```

```
<input type = "Submit" value = "Submit">
```

```
</script>
```

Function Validate ()

```
let x = document. forms ("myform") ["Name"]. value;
```

```
let x1 = document. forms ["myform"] ["Pass"]. value;
```

```
let x2 = document. forms ["My form"] ["Course"]. value;
```

```
if (x == " " && x1 == " " && x2 == " ")
```

```
{ alert ("Name, password, Course must be filled out");
```

```
}
```

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```

else if (u1 == "" && p1 == "")
{
    alert ("name, password must be filled out");
}
else if (u1 == "" && c1 == "")
{
    alert ("name, course must be filled out");
}
else if (u1 == "" && p2 == "")
{
    alert ("password, course must be filled out");
}
else if (u1 == "")
{
    alert ("password must be filled out");
}
else if (u2 == "")
{
    alert ("course must be filled out");
}
return false;
}

```

</script>

</form>

</body>

</html>

Ans-2)

<html>

<head>

<title> general form </title>

</head>

<body action = "<?php \$ _ PHP_SELF?>" method = "POST">

<body bgcolor = "black">

~~<form>~~

Name:

<input type = "text" name = "txtname">

Roll No:

<input type = "text" name = "txtr_no">

Gender:

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

Address:

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

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```
<input type="Submit" name="insert" value="save">
```

```
<input type="Reset" value="Cancel">
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
if(isset($_POST['insert']))
```

```
{
```

```
$con = mysql_connect("localhost", "root", "");
```

```
if($con)
```

```
{
```

```
echo "Mysql connection ok<br>";
```

```
mysql_select_db("studinfo", $con);
```

```
$name = stripslashes($_POST['txtname']);
```

```
$rollno = intval($_POST['txtrollno']);
```

```
$gender = stripslashes($_POST['txtgender']);
```

```
$address = stripslashes($_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 ";  
$sldt = mysql_query($query, $con);
```

```
echo "<table border='1'>  
<tr>
```

```
<th> Name</th>  
<th> Roll no </th>  
<th> Gender</th>  
<th> Address </th>
```

```
</tr>";
```

```
while($row = mysql_fetch_array($sldt))
```

```
{
```

```
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);
```

```
}
```

```
}
```

```
?>
```

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Ans-3 Analyze any csv dataset using R.

Objective: To analyze a csv dataset ("Main Data") using R.

Code:

```
# setting the primary working Directory  
Setwd ("E:/Rfiles")
```

```
# importing libraries required  
library(dplyr)  
library(ggplot2)
```

```
# importing csv file  
Data <- read.csv ("E:/Rfiles/MainData.csv")
```

```
# Analyze
```

```
name(Data)
```

```
[1] "Name" "Author" "Units Sold" "Price" "Year"
```

```
[c] "Genre"
```

```
str (Data)
```

```
"data frame". 72 obs. of 6 variables
```

```
$ Name: chr----
```

```
$ Author:
```

```
$ Unit Sold:
```

```
$ Price:
```

```
$ Year:
```

```
$ Genre:
```

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`dim(Data)`

`[1] 72 6`

tells about rows and Column of Dataset

`Summary(Data)`

| Name | Author | Unit Sold |
|------------------|--------|---------------|
| length: 72 | | Min: 37 |
| class: character | | 1st Qu: 3107 |
| Mode: character | | Median: 6226 |
| | | Mean: 9643 |
| | | 3rd Qu: 12652 |
| Year | Genre | Max: = 61133 |

- Plotting

`List(Data $ Year)` # No. of book sold every year.

`boxplot(Data $ unitsold)` # tell statistied analysis of sold.

`plot(Data $ Year, Data $ unit.sold)`

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