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40/08/21

Ans 1 →

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<script>
```

```
function validate()
```

```
{
```

```
    var x = document.forms ["my Form"] ["fname"].value;
```

```
    if (x == "" || x == null) {
```

```
        alert ("Name must be filled out");
```

```
        return false;
```

```
    }
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<h2> JavaScript validation for empty input  
field </h2>
```

```
<p> Try to Submit the form without entering  
any text. </p>
```

```
<form name = "myForm" action = "/action-page.php"  
onsubmit = "return validate()" method = "post"  
required >
```

```
    Name : <input type = "text" - name = "fname">
```

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

```
</form>
```

```
</body>
```

```
</html>
```


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Ans 2 →

```
<html>
<head>
<title> general form </title>
</head>
<body>
<form action = "<?php $ _PHP_SELF ?>" method
Name : = "POST">
<input type = "text" name = "txtname">
<br><br>
Roll No:
<input type = "text" name = "txt_r_no.">
<br><br>
Gender :
<input type = "text" name = "txtgen">
<br><br>
Address :
<textarea name = "add" type = "text"> </textarea>
<br><br>
<input type = "submit" name = "insert" value = "Save">
<input type = "Reset" value = "Cancel">
</form>
</body>
</html>

<?php
if (isset($_POST['insert']))
```


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```
d
$ con = mysql-connect ("localhost", "root", "");
if ($con)
d
    echo "Mysql connection .ok <br>";
    mysql-select-db ("studinfo", $con);
    $ name = strval ($ _POST ['txtname']);
    $ roll no = intval ($ _POST ['txtr-no']);
    $ gender = strval ($ _POST ['txtgen']);
    $ 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 ";
    $ 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)).
```


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```
echo "<tr>"
```

```
echo "<td>" . $row['name'] . "</td>";
```

```
echo "<td>" . $row['roll no'] . "</td>";
```

```
echo "<td>" . $row['gen'] . "</td>";
```

```
echo "<td>" . $row['address'] . "</td>";
```

3

```
echo "</table>";
```

```
mysql - close ($con);
```

4

5

?>

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Rohit

Ans 3-

```
> kidswalk <- read.csv("C:/users/agewalk4R.csv")
> kidswalk <- read.csv(file.choose())
> mean(kidswalk $ agewalk)
> attach(kidswalk)
> mean(agewalk)
> kidswalk <- read.table("agewalk4R.txt")
> totscore <- score1 + score2 + score3 + score4
> weight.kg <- 0.4536 * weight.lb.
> ageLT30 <- ifelse(age < 30, 1, 0)
> obese <- ifelse(BMI group == 4, 1, 0)
> agecat <- 99
> agecat[age < 20] <- 1
> agecat[20 <= age & age <= 39] <- 2
> agecat[40 < age & age <= 59] <- 3
> agecat[60 <= age] <- 4
> healthstudy <- cbind(healthstudy, weight.kg, agecat)
> write.csv(healthstudy, 'healthstudy2.csv').
```


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Ans 4 - > mean (kidswalk)

Subj no.	group	sex	age walk
25.50	1.34	0.48	11.13

> mean (agewalk)

[1] 11.13

> sd (kidswalk)

subjno	group	sex	agewalk
14.57737	0.4785	0.5046	1.3583

> sd (agewalk)

[1] 1.358308

> length (agewalk)

[1] 50

> summary (Age-walk)

Min	1st Qu.	Median	Mean	3rd Qu.	Max
9.00	10.00	11.25	11.13	12.00	13.50

> t.test (agewalk, conf.level = 90)

OneSample t-test

data: agewalk.

t = 57.9405, DF = 49, p-value < 2.1e-16

alternative hypothesis: true mean is not equal to 0

90 percent confidence interval:

10.80795 11.45105

sample estimates:

mean of x

11.13