

# End Term Practical

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Date - 15/03/2022

Univ. Roll No - 2101033

Student ID - 21711266

Course - MCA-10

Subject - Scripting Languages and R Lab

Subject Code - PMC-103

Ans ①:- <script>

```
<function validate()
{
    var name = document.myform.name.value;
    var password = document.myform.password.value;
    if (name == null || name == "")
    {
        alert("Name can't be blank");
        return false;
    }
    else if (password.length < 6)
    {
        alert("Password must be atleast 6 character long");
        return false;
    }
}>
</script>
```

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<body>

<form name = "my form" method = "post" action = "abc.jsp"  
onsubmit = "return validate()>

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

Password :< input type = "password" name = "password"><br>

< input type = "submit" value = "register">

</form>

Ans 2. <html>

<head>

<title> Student Registration </title>

</head>

<body>

<form action = "<?php \$PHP\_SELF ?>" method = "POST">

Name:

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

<br>

Roll no:

<input type = "text" name = "tutr-no" >

<br>

Gender:

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

<br>

Address:

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

<br>

<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)
    {
        mysql_select_db("Studinfo", $con);
        $name = strval($_POST['txtname']);
        $rollno = intval($_POST['tutr_no']);
        $gender = strval($_POST['txtgen']);
        $address = strval($_POST['add']);
        $insert = "insert into info values ('$name', '$rollno',
                                         '$gender', '$address')";
    }
    $query = "select * from info";
    $selct = mysql_query($query, $con);
    echo "
<tr>
    <th>Name</th>
    <th>Roll no</th>
    <th>Gender</th>
    <th>Address</th>
</tr>";
    while($row = mysql_fetch_array($selct))
    {
        echo "<tr>";
        echo "<td>". $row["name"]. "</td>";
        echo "<td>". $row['rollno']. "</td>";
        echo "<td>". $row['gen']. "</td>";
    }
}

```

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

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Ans ③ kidswalk ← read.csv ("C:/User/agrawalk4R.csv")  
kidswalk ← read.csv (file.choose())  
mean (kidswalk and agewalk)  
attach (kidswalk)  
mean (agewalk)  
kidswalk ← read.table ("agewalk4R.txt")  
totscore ← score 1 + score 2 + score 3 + score 4  
weight.kg ← 0.4538 \* weight.kg  
age\_LT30 ← ifelse (age < 30, 1, 0)  
obes ← ifelse (BMI group == 4, 1, 0)  
age\_cat ← q.q  
age\_cat [age < 20] ← 1  
age\_cat [20 <= age and age < 39] ← 2  
age\_cat [40 <= age & age <= 59] ← 3  
age\_cat [60 <= age] ← 4  
healthstudy ← cbind (walkstudy, weight, kg, age\_cat)  
write.csv (healthstudy, "healthstudy2.csv")

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Ans ④ : > mean (kidswalk)

Sub no.	group	sem	agewalk
25.50	1.34	0.48	11.13

> mean (agewalk)

[1] 11.13

> sd (kidswalk)

Sub no.	group	sem	agewalk
45.77	0.478	0.504	1.3583

> sd (agewalk)

[1] 1.35830

> length (agewalk)

[1] 50

> Summary (Agewalk)

Min.	1st Q	Median	Mean	3rd Q	Max
9.00	10.00	11.25	11.13	12.0	13.50

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

One sample t-test

data : agewalk

t = 5.79405, df = 49, p-value < 2.2e-16

alternative hypothesis: true mean is not equal to 0

90 percent confidence interval:

10.80795 11.45205

Sample estimates.

mean of n  
11.13