Name - Tushar Samant

Course - MCA

Semester - 1st

Section D

Student ID - 2171125 7

class roll no. - 36

Univ. roll no. 2101238

1)

```
<!Doctype html>
<html>
<head>
<script>
function validation () {
  var x = document.forms["myform"]["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 = "page.php"
onsubmit = "return validationform ()"
```

```
method = "post" required >
Name: <input type = "text" name = "fname" >
  <input type = "submit" value = "submit">
    </form>
    </body>
     </html>
```

3)

```
> kidswalk <- read.csv ("C:/Users/age walk 4R.csv")
> kidswalk <- read.csv (file.choose())
> mean (kidswalk $agewalk)
> attach (kidswalk)
> mean (agewalk)
> kidswalk <- read.table ("agewalk 4R.txt")
> totscore <- score 1 + score 2 + score 3 + score 4
> weight.kg <- 0.4536 * weight.lb
```

```
> age LT30.< - ifelse ( age < 30, 1, 0)
> obese <- ifelse (BMI group == 4, 1, 0)
> age cat <- 99
> age cat [age < 20 ] <- 1
> age cat [20 <= age & age <= 39] <- 2
> age cat [40 < age & age <= 59] <- 3
> age cat [60 < = age ] <- 4
> health study <- cbind (healthstudy, weigh. kg,
                         age cat)
> write .csv (healthstudy, 'healthstudy 2.csv')
```

4) `> mean (kidswalk)`

subjno	group	sex	age walk
25.50	1.34	0.48	11.13

```
> mean (age walk)
[1]  11.13
> sd (kidswalk)
```

subjno	group	sex	agewalk
14.57 73797	0.4785	0.5046	1.358 3078

```
> sd (agewalk)
[1]  1.358 308
> 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 (age walk, conf.level = 90)

one sample t-test

data : age walk

t = 57.9405, df = 49 = 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

means of x

11.13

2)

```
<html>
<head>
<title> general form </title>
</head> body bgcolor = "aakk" >
<form action = " <?. PHP $_ PHP_ SELF ?. >"
    method = "post" >
Name :
<input type = " text " name = " txt name " >
  <br> <br>
```

Roll no :

```
<input type = "text" name = "txtr-no" >
<br><br>
```

Gender:

```
<input type = "text" name = "txtgen" >
<br><br>
<input type = "submit" name = "insert" value =
                                    "save" >
<input type = "Reset" value = "cancle" >
</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);
$name = strtravel ($_POST ('txtname'))
$rollno = intval ($_Post ('txtr_no'));
$gender = strtravel ($_POST ('txtgen'));
```

```
$ insert = " insert into info values ($ name . $ rollno .,
                                        $ gender )";
if (mysql - query ($ insert, $ con ))
  {
   echo " Data inserted successfully <br>";
  }
$ query = " select form ifo
$ sldt = mysql - query $ query - $ con);

  echo " < table .border = '1' >
    <tr>
      <th> Name </th>
      <th> Rollno </th>
      <th> Gender </th>
    </tr>
    while ($ row : mysql F (ech - array ($ sldt ))
  < echo " <tr>";
    echo " <td>", $ row ['name'] . " </td>";
    echo "<td>", $ row ['rollno'], " </td>";
    echo "<td>", $ row ['gender'], " {</td>";
  echo " <td>";, $ row ['gender'], " {</td>";

    echo " </tr>";
  { echo " < table >";
     mysql - close ($ con);
    }
   }
   2 >
```