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Sub Code

```
C! DOTYPE HTML )
    <h+m1>
    <head >
       <title > Check for blank entry </title>
   Lscript >
      function validate() {
         if (document · get Element By Td ('frame'). Value == " " & & document .
          get ElementById ('mname'). value == " " L& document.get Element ById
        ('Iname'). value == "")
              alert (" First Name, Middle Name and Last Name is Empty");
     else if (document.get Element By Id ('frame'). value == "" &k document.
      get Element By Jd ('mname') · value == "")
         2 alert ("First Name and Middle name is Empty");
    else if (document.getElementByJd('mname'). Value = = " && document.
     get Element by Jd ("Iname"). value = = "")
          alert (" Middle name and Last name is empty ");
   else if (document get Element By Jd ('fname'). value = = "
                                                             && document.
    get Element By Jd ('Inone') · volue == " ") {
      alort ( "First name and Last name is empty ");
else if (document get Element By 5d ('fname'). value == " "){
       alert (" First name is empty ");
else if (document get Element Bysd ('mname') · value = = " ")
     alert ("Middle name is empty");
```

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else if (document get Element By Jd ('I name ') . value == "") q
    alert ("Last name is empty");
</script>
 CIhrad >
(body)
   Chi > Check for blank entry </h1>
     <fieldset >
    Clabel > First Name : type =
    Cinput class = "input * "text" id="fname" name = "fname" ></labels
    Lbr>
    (1261) Middle Name:
    cinput class = "input" te type = "text" id=id="mname" name = "mname")
      4/labels
    (br)
   Clabel > Last Name:
   L'input class = "input" type = "text" id = "Inane" name = "Inane"
     4/2be/>
   (br)
  Chutton type = "button" on lick="validate()" value = "send data" >
       submit </button >
   2/fieldset)
  </body>
4html)
```

```
CI DOCTYPE HTMLS
    Ch+m13
     <head >
         <title > Student registration form </title >
    2/head )
    < body >
       <h1> Student Registration Form 2/h1>
    (form method = get action = " ")
    (1abel > & Enter Student name:
   Linput type= "text" name = "+1" value = "< ? php if (isset ($_GET['t1']))
       echo $-GET['t1']; ?>"></br>
    Clabel > Enter Student Roll no .:
  L'input type= "text" name = "+2" value= "< ? phpif (isset($-GET['+2']))
     echos-GET['+2'];?>"></br>
   4 label >
   Clabel ) Enter Class:
  Cinput type = "text" name = "+3" value="<>phip if (isset ($_GETC'+3]))
      echo $ -GET['+3']; 75"×1613
  < label > Enter Age :
 Linput type="text" name= "+4" value= "<? phip if (isset ($_GETE(+47))
     echos_GET['44];? \" > 46+>
 CHE/abel)
Clabel > Enter Address:
Cinput type = "text" name = "+5" value = "< ) php if (isset($_GETC'+5))</pre>
 )) echo &-GET['+5]; 23 "></5+>
Cinput type = "submit" value = "submit > < 15+3
```

QZ

2/form>

```
<160dy)
</hr>
< 9 php
  if ( isset ($-GET ( 'H')))
1 if ($name = " "$rol ! = = " "$class = = " "$ age = " "$ add = = " ")
     echo" All fields are compulsory : ";
 else
        $name=$_GETE'+1'];
        $1011 =$ - GETC'+2'];
        $ class = $ - GET ['+3'];
        $ oge = $ - GETE 'ty' ];
        $ add = $ - GET[ 1+5'];
       echo "<h1>Student Information </h1></br>";
      echo "Student name: $ name < 15r>";
      echo "Student Roll no: $ roll (16r)"
      echo " Student class: $class </br >";
      echo " Student Age : $ age </br>";
      echo "Student Address: $ add </br>";
```

Q3 Analyze any CSU dataset using R.

# setting working directory

setwd (" C: /User / HITESH / Desktop / r")

# Libraries required

Library (dplyr)
Library (quantmod)

# load csu file

data1 <- read · csv (file · choose (), header = TRUE)
view (data1)

	photo state of the				
country	beer_servings	spiritservings	Wine_servings	total-litres	
Afghanistan	0	9		0.0	
Albania	89	132	54	4.9	
Algeria	25	0	14	0-7	
Andorra	245	138	312	12.4	
Angola	102	128	45	4.9	
Argentina	193	25	271	8.3	
Australia	261	72	212	10.4	
Bangladesh	0	0	0	0.0	
Barbadosh	143	173	36	6-3	
Belgiom	299	84	212	10-5	

## Summary (data1)

(ountry	beer_servings	spirit-servings	wine_servings	total-litres.
Length: 10	min :0.0		Min: 0.0	Min:0.0
Class: character Mode: character	15+QU: 20-0		15+ QU: 1.00	1st qu:1.300
				median =4.200
		Mean : 80.99	Mean; 49.45	Mean: 4.717
	Mean: 106.2 3rd QU: 188.0	3rd qu: 128.00	3rdQU:59:00	3rd Qu = 7-200
	Man: 376.0	Hax: 438.00	Max: 370.00	Max: 14.400

# box plot

boxplot (datat \$ beer\_servings)
boxplot (datat \$ spirt\_servings)
boxplot (datat \$ wine\_servings)
boxplot (datat \$ total\_servings)

plot (data1 \$ total\_Litres, col = "Yellow")
plot (data1 \$ total\_Litres, col = "Red")

Descriptive Statistics =) It describe the important characteristics/ properties of data using the measure of central tendency L'ke mean/median/mode.

## For data

Country	beer_servings	spirit-servings	wine-servings	total- Litres
Afghanistan	0	0	0	0.0
Al bank	89	132	54	4.9
Algeria	25	0	14	0-7
Andorra	245	138	312	12.4
	102	128	45	4.9
Angold	193	25	221	8-3
Argentina	261	72	212	10-4
Australia		0	0	0.0
Bangladesh	0	173	36	6-3
Barbadosh	143 299	84	212	10.5

Min = 0.0 3rd QU=7.200 Max = 14.400 1st QU = 1.300 Median = 4-200 Mean = 4-717

The overall alchol consumpting is between under approun 14 let Litres as maximum alcohol consumption is 14 litres and minimum consumption is a litre.

## Inferential statistics

It is about using data from sample & then making inferences about the larger population from which the sample is drawn. The conclusion drawn from a sample & generalize them to the population.

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