student Id: 217/1197 Name - Shubbarn Gwar Univ. Rollono. - 210 1212 Date - 15/03/2022 course - MCA sem - I section - D Subject Name - Scripting hanguage look Subject Coole-PMC103 Page no. - 1 1. A & Javascript function to validate form fields, if form Contains empty fields the function alerts the user. The form ton has name Form and contains Rield neumed a,b, cound d. Coole: < Script type = "text (javascript"> Function Validate Form () } var a = document. forms ("Form"] ["answers a"]. value; Var b = downert. Arms ["Form"] ["myeloverb"]. value; var c = document forms ["Form"]["c"].value; Vard = document forms ("Form"] ["d"]. value; var value = "true" var msg = "Enter given fields:"; if (a = = "") ? about ten mig += "a"; Value - False ; if (b==" ") { msg + = "b"; Value = false; if(c== " ") { mss += "c" ; value = Palse; i+ (d=="1") { mis += 11 d value = false; Quari Student Ligneture

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if (! Value)
alort (msg);

return value;

</script>

Cform method = "Post" name = "Form" onsubmit = "return
validate Form () " action = " " >

<

<p

< testarea -

</form>

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```
2. Student Registration toom in PHP
   < | DOCTYPE Litml>
     Chand lang = "en">
      < heard >

<p
      </head>
       < body >

    <a href="https://www.form.ch/"></a>

        < form method = "Post">
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           colspan="2"><?php eulo@$mes:?>
           Ttr>
            > <b>> Student Name </b>
           >
            < imput type = "tect" Placeholder = "Student Name">
             < (tr>
           < to>
           < The sour email <16> 
           < conput type = "emoil" placeholder = "Enter Email">
              <45>
              <tol><br/>
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tol><br/>
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Ender Passwood <1b></tol>
               < input type = "Pessword">
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Page no -4

<48> Told > < b > Enter your Foldress <16> </tol> < tod > < toctarea name = "add" > Enter address </feedarea> <+6> < tol > < b > Crunder < 1 b > < 1 tol > male «imput type = "soulio"> Female Timbut type = "soudio"> 2/td> </1/8> <t6> > Select Pate Birth < 16> <fd>> < select name = "mm">

< option > Month < loption> Fage no-5 < ? PHP> Por (\$i=1; \$ [ <=12; \$ i++) E celo " < option value = "\$[1>". \$i. "Klophion>"; } 2/ Select > < select name = "dd"> < option value = "1" > Date < loption> < 9 PHP for (Si=1; \$i<=31; \$ i++) 2 echo "<option value = 1 &i /> &i . "</option>"; } < 1 select > < Select name = "YY"> < option value =" 11 > Year < Option> < PHP> < for (\$i=1900; \$<=2015; \$i+4) { celo " < option value = 'Si 1'> ". \$i. "</option > ", } </ select > 9t87 < fo> (tol colspon ="z" align = "certes"> <input type = "Submit" > < input type = 11 Subonit"> < imput type = "sesot"> citor c 1table> idut sign

</form> <1 50dy> </ htm> < ? PH?> etract (B-PUST); if (isse+(\$sower) 2 · Bolob = byy, 11\_11 \$mm"\_-". Add; \$ h = implode (", ", & hobb); it ( & return) 2 & msg = " < fort color= 'sed'>". Uctiose (Le)," aloready exist thoose another e mail </fort>"; I mg = "< fort color = "blue" > your data somed </ fort >;

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|     |                 | Name - Chubham GwanRoll no 2101212 Ctudent Jol-21711197              |
|     |                 | Pate-15/03/22 course-MCA Sem- I Section - D<br>Subject Name - R Lab. |
|     |                 | Subject code - PMC 103 Page - 1                                      |
|     |                 | - rycios ruge -  |
|     | -2.             | (1) 01 - (2) - (2) - (2) - (2)                                       |
|     |                 | we we using Pitanic dataset to analyze load data:                    |
|     |                 | Libaric & read. Csv ("C:/Users/Desktop/titaric.csv"                  |
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| 4   | _)              | Peck ort your data   |
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|     | <del>-)</del>   | toil (titanic, lo)   |
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|     |                 | This helps us in thecking out column names.                          |
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|     |                 | It I one of the post important functions that                        |
|     | 1<br>1          | help in summercing each outrobute in the datacot.                    |
|     | 3 3 4           | It gives the discriptive statistics of the data.                     |
|     |                 |  |
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| Topic  | Date  |
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| •  | Servival rate based sender:   |
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| COMPANY OF THE PROPERTY OF THE | 38 Plot (titanic, aus (x=sex, fill=leurived))+  |
|  | theme = bus() + scorn, bar() +  |
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|  | title="Curvived sate by gender")  |
|  | 10°C1 >C 1  |
| 9  | Visto bution of face sate:  |
|  | his (tranic & fare main = ture per person, x-la   |
|  | Distribution of fare rate: his (fitanic & fare; main = "Fare per person", x-la xlab="fare", cal= !&ey breaks=40, xlim=(6, soy)  |
|  | For per person  |
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|  | 37   1-   |
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|  |   |
|  | fare  |
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|  | Market   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1985   1<br>  1985   1 |
|  | [ 1 발생이 많은 (1) (1) 되었으면 이용하는 1. 이 보고 보는 보는 보는 보는 사람들이 되었으면 보고 있는 보다 그리고 있는 것이 없었다. 바라를 받아 되었다.<br>  |
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| Topic   | Date   |
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| 4.      | · Deveriptive étaitistique   |
|         | Cummary: Crives us the discriptive stats like  |
|         | in the same of the |
| 0       | In case of Neumerical date.  |
|         | Crèves Man Morole Median Rance   |
|         | Ton case of Numerical data:<br>Crives Mean, Moole, Median, Range.<br>Measure of central Tendency   |
|         |  |
| =)      | Mean (titanic & fare)  |
|         | 32.2042/ [on Averge person epent \$32 to beard the fitatic ]   |
|         | bacurd the fitahic ]   |
| =)      | Mode (fitanic & Age) [most common age ontitanic]   |
|         | 24   |
| =)      | Median (fitanic & fore)<br>14.542  |
|         | 1 19.542   |
|         |  |
| -       | Measure of spread  |
| =/      | range (titanic & fore)   It shows lowest and highest   |
| ->      | var (fidanic & fore)   |
|         | 2469.487   |
| _ >     | corot(var (fitanic & fere))  |
|         | 49.6943  |
| 4       | Informatial Statistics   |
|         | Hypothesis Testing:  |
|         | new - data - Subset (fitanic, fitanic & PClos 1)   |
|         | 2. fest 2 = function (9,5,n) & Sample: mean = meanla)  |
|         | popmean = mean(b)  |
|         | (= n 20w(~)  |
|         | var_b = var (b)  |
|         | Zeta = (Sample-mean-pop-nean) (Sypt (Val-b/c))   |
|         | return Testa.  |
| 0       | 7.423828 Lewind & servived, fifanic & survived, new data)  |
| Citizen | 7.423828   |