GRAPHIC ERA HILL UNIVERSITY DEHRADUN

NAME FATHER NAME UMIVERSITY ROll No. ENROILMENT NO Course Name Sem PAPER NAME Paper Code EXAM DATE EXAM TYPE

- NAUNEET DEVRANI
- SOHAN CAL DEVRANI
- 2101126
- :- 21010126
- :- MCA
- 151
- :- Scripting language & R LAB
- PMC-103 15-03-2022
- Regular

Signature:

11 Simb - Vulidato. html. Shamp Survey Control of Survey < hrad> Stiffed Vilidate C) method </title> (Script) function validate () var msg = "" if (document. gn + Element By Id ('ly)).

vulup = = " ") msg= "usprhame"; do comput. got Element By Id ('log'),
you of () & if Chocoment. get Element By Id ("pass") value == " 1) if (nsg!="1") 2 msg + = " and " msg + = " possword"; if (msg;="1")) alort ("hoovide" tosg); returnfulse </script> (head) < body onload = do compat. got Element By Id ('log'). polos < form action = 'login, php' method = "bost" on submit = " return validate ();" > login-Name: <input type = "text" id = "log" >
 password: <input type = "password" id = 10 pass 2) plu (nholder > "Entry your pass") > (bx > bx) Zinhut tyhn = 16 Submita) hump = 16 Submit 11 Valun= (lbody)

(lh+ml) </body> And or read the Caroline As (21) 44 and Collins shipped the glip was not preplicate The total ((otal) amora (atal 21) third 2 tophost ((atab) point) taird
Exterpoot to Consolar your box of the design The second of the possession of the second o

NAUNEET DEVRANI 2101126

STUDENT Registration form

```
<html>
 Thrad>
                      range "Lindor" = adpt todai? (Wb)
  <title> Registration form for Students </title>
   < body>
     <br> < 6x>
     < contex>
      Thorm namp = " form Registration" method = "bost"
            action = "action.phb" Turget = "-blank"
      < table border = "0" width = "8000 align = " (enter")
      Colspan = 2 > Registration form (th) (ltr)
        Ttr> Ttd> Usrahamo T/td>

       first Nump 
        TtdS Timbut tybe = 16 text 1) hamp = "First Nump" Valur=
            "first hame">  
         (ast Namo 
         <ta> <ta> <tupet +ypp = "tex +" name = "last Name" ! Vulun="last Name")
         < to>  Passward < 1+d)
        (td) < inputty pr = "passward" hamp = "pussward" vulu = "pussward"
        (1+d> (++) (1+d) . (poll) 20 months 9
        Ttx> Ttd> Gender < 1+d>
        Ttd> Timbuttype = "bradio" name = "gender" id = "gender"
          Vulun = " Malp?" > Malp.
         < 1+d>
         < l+r>
```

```
Torms & conditions 
    name = 16 torms).

 <1+8>
  <div> <input type = "Submit" hump = "Submit" tulup " Ryaling
 </div
  <1+h> <1+x>
   < / fable>
   </form
   Thody)
   </h
            Maction.php.
< html>
                 LBW 7 0-048 130 ( BE) COM
 <hrad>
Stitle > Submitted Data </title>
 </hed>
 < hody>
  (center)
  (hr> (br)
  < ? bhb
    Por rach ($- Post as $ Kry => $ value) { if (empty ($-post
     [$ key])) {
   5 message = Vewords Ctkey). "field is Required"; hreak;
```

```
if CF-post [ "passward']! = $-post['Confirm-password'])
& Smassagr = " passward Shooldbr samo < br>"
 il CIFILTER-VUX CI- POST ["USPX Email"], FILTER-VALIDATE
   E $ message = "Invalid user Emuil";
                  () whollow we have
   if Clisset (5 message)) of
if Clisset (5-post ["gonder"])) {
      $ message = "Gonder field is Required";
print ("table width = '700' > (+x)  Registration form
Print ("  (ast hamn? 
 Print ("(+x) <+h> (alspun= 2) </+h> </+x> 
 </body>
 </h
          of the Cotton of the Mister for the
  3>
```

10/- (181) PEDAL ming 3 + 16 years separented Brogs

Bellink Short

Analyze any CSV dataset Using R

Index. CSV

Name Sulary Joining-dil Dept Cocation Vinay 01 Ruch 22-10-16 \$1,000 Haryana 02 Rahul \$10,000 Sules Dubai 16-10-14 03 Dunny Hi rump Singapor \$ 2,000 08-01-10 04 Chris \$ 3,000 10-03-20 Arditect USA 05 LUKP \$ 5,000 29-09-21 HR Chonnaj

Reading u(St lilp -

data < rad. (sv ("index \$0.(sv) # read. (sv)) # to spod a csufile

Analyzing thr cso bilo data T- read SV ("index.(su")

print (is. duta. brump (duta)) # out but Trup print (ncol (data)) # outh + Print (nrow (datal) # output - 5

Get the Max Sulary. # (roots a datu fram p

& data <- road. (SV (16 index. (SB")

dota < redices Coundry. (80")

Contall prople working in tech depertment data = soud. (SV (" indox. CSL). rotual <- subspt C duta, dipt=="IT") print (retuel) output. id mamp sulary Dept location joining-day 01 Vinuy \$ 1000. Trih Huryuna 22-10-16 # Ops (ription Stutistics. din (mydata)

Str (mydata) hamps (my data) inbrutial statistics 14 Chi - Squared tist. modes <- chisq. tist (mydatu) modif output p= volup = 0.44..

thus "my datate" is highly lospl, todarder

ocept the Null hybothesis.

the correlation 1. History

(or (mydutu \$ Name, mydatu \$aunrugh)

the output . o. 78.

the correct hypthosys.

my sobdata 4 t aov (mydata & average ~ mydata ~ mydata & average ~ mydata ~ myd

this gives us the T-Score for the dutuset thest Chydety, mu=100)

Hrurn products 0.44 > 0.05

Sown accept the Nucle Hypothasis.

.. NY. of a gold of tudtoo

geodphilary ext

(utoliger) bety (sid) > lahour