pares-1919les Tase-B.1 implement various txt1 csv file uperations. Din: To write a python program for creating and updating student registration details file operations. -Algorithm: Heply Start. 280 PAM 20 steps? Using the open or method create and write text like "myfile txt" with Hudent detail Meps: update the new registered student details using oppend operation init. Hepur Open the file in read mode and using read() naethod print the student details. Meps: Using seek method print the particular Hudent Heroj- Using bell method print the current possion in of the file Prepa! Close the lile Steps. stop. trogram :tile = open ("Student · Int"; "w") input != input (" finter columns name (m) file write (input) file : write ("In") n= int (input ("Enter the no of Itudents")) for i invange (oin): · input a sinput ("Ender · Students · deatill with

THE REAL PROPERTY AND A STATE OF THE PROPERTY AND A STATE output of company of the street of the stadent Deteals using Read Function . (1) FIRE SMACLOUR ON 2305 RAM 20 hope Unity the opene 15 m. ANH2 (note) 1960 12 2500 RAM 20, 9/19 drob Buth 1920 on SHINA 21 upor odb stoby 18901. The length of first line is: + Rales show borrow all add and output of Readline (first student reway 2305 RAM 2000 Post (2014) Lind whe current position of file 3/11 W Pointee: 29 Hepal Clar the life 1997 (squ 18 tropport ("Wil; 1xt - Auto16") used = 3/4-(material of the commence when it to the commenter) (1 lugai) storo) still (C'ilmbull lo m At white the same of the same 1/4/03 1/1

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with for new")
 Lik write (inputa)
 file . wither "In")
Alle = Open t'Student1. tx +", "a")
input 3 = input ("forter updated students details (n")
  file cotife (input 3)
  file = open ("Studentitx 1", ",")
  Print ("student Details using Read functionis:")
   Print (file - read (1)
   (ייוחויי) אחימן
  file · Seek (0)
  Print (" The length of first line is: ")
   line = Hile readlinet)
    len =len (line)
     Print (len)
   file · seek (len+1)
   prim ("butput of Readline (first student record)
           function is:")
   Print (file - readline())
  Print ("In find the turnent current position of file
                            pointed!)
    fafile tell()
    Print (F)
     file - close ()
```

Result: Thus, the python program for creating and - updating thudent registration aletails using for file operations.

Counting cases. Constract expython program whose tile name & of the file.

"Aython is a High level language developed by auto Van Ressum in 1991! Count the total number of upper case, lower case, and digits used in the text file "mage txt"!

input:

file name i-mage. +x+ output = 17: 48,4

program to count uppercase, lower case and digits in a file imegetat)

-# Step1: - Create and write content to the file with open ("meige itx+", "w") osf!

4 - write l'presthon isa High level language, developed by Guido van Rossum in 1991")

step 2 + open the file for reaching with open ("meage .txt", "rilast: tent = firead ()

+ trep3: Initialize Countey uppel: Lount =0

lower - count =0 digit - count=0

Stepus-Count upper mase, laurer care, and oligits for chae in text! If that isuppects: Upper : Count +=1 elit chas is lower ()! lower = count +=1 clif Chae - isdigit e1: digit - count to # 1tep 5: print the result. Print (" upper case letters", upper : Count) Print (" Lower case letters:", Lower = count) Print ("pigit!", cligit -eount) # Compact output as required Printlf" Eupper = court? Elouse . Court 3. 2 cligit - countis")

construct a python program to read the above tuble of students grades from a text tile (grades 1 +x+) Calculate average grade for each student and print out the result as students marne along with their everage grade using another text like (results 1 x+).

Program to read trudenti-grades from a like.

Calculate aveconges , and save tesush

#Istepl = Read input data from grades .txt

with open ("grades .txt", "r") asf:

lines = f-read lines()

1tep 2: Extract. number of students.

1tep3 = Extract weights
weight = · lines [J. Strip (). split ()). 1'
weights = [float wos for win weights]

step u: process · each student & data

Mudents=[]

for intrange (2124n):

Pouts = lines TiJ. Strip(), Splif()

neume = pach toy

macks = [int (m) for min packs [1:7]

Calculate weighted precede.

Solf Super result & the Contract of the Contra Shopping one of the property of the shopping 67.0 (edender) (edender) Mound aports the power of the mode made 7017-91163-10 9/4 - 1x96 1241-1719 "Ravi -) 187,0 . I'm D. mort whom wholant town of morphy the Colonful e givered der 1 aug 701/2 jane ertent: Read soputation from grades 1227 thorping the sales that have dely Ined - Freedhinally ell thep 2. Outmant marcher of the letter. Constant built mea thops extend conjust weight : . Lines of thip (align: 1). It Made of control - money of the british of the money in doll it Egrilonbody : Cate, es garali ox (1819) Onell- Organia · monora deligione alali

for j'in range (u):

fotal = fotal + marks [j] + weights[j]

Shudents - append (Chame, round (total, 2))

Iteps: Write results into results .txt. with open ("results-txt", "w") as R:

for name, avg in (tuckents:

4 . write (name + *1 -1"+ . 1 tr(arg) + "In")

Print ("Average gracles have been written to

The state of the s	e first of Deliverage
VEL TECH - CS	EIE
EX NO.	8
PERFORMANCE (5)	2
RESULT AND ANALYSIS (3)	3
VIVA VOCE (3)	3
RECORD (4)	- T. P
TOTAL (15)	15
SIGN WITH DATE	

and he myther

Result: Thus, the python program for creating and teubles tradent greates from a tentile is successfully exceuted.