File - C:\Users\adtya\Documents\PYTHON\PyCharm\T1 Prj\File Handling\A3.py

**1** """

1. *Consider the following definition of a dictionary Member, write a method in python* to *write the*

*content in*

1. *a pickled file member.dot*



5 **import** pickle

6

# 7

1. **def** add\_member():
2. **with open( 'mme ber s.da t',** mode= 'ab') as fa:
3. mno = int( input( 'Enter Member No: '))
4. name= input( 'Enter Member Name: ')
5. data= diet()
6. da ta['MemberNo .'] = mno

1 da ta['Name '] = name

15 pickle.dump(data, fa)

16

17 add\_member()

18

**1** """

1. *WAP That reads a text file and creates another file that is identical except that every sequence*

*of consecutive*

1. *blank spaces is replaced by a single space.*

**,4** " " "

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6 with

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1,4

open('FEED.txt ', mode= 'r') as fl:

with open('Ano ther. txt', mode= 'w') as f2: l = fl.readlines()

for lines in l:

t = lines.split() for w in t:

f2.write(w + ' ' )

f2.write('\n')

1 # *Write a function* to *accept a file name. Count and print* all *the* vowels, *consonants and digits.*

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*li* **def**

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counting\_things(file):

**with** open(file, mode= 'r') as Fr: lines= Fr.readlines()

v = c = d = 0

**for** line **in** lines:

**for** words **in** line.split():

**for** chars **in** words:

**if** chars **in 'AEIOUae iou':**

**V** += **1**

**elif** ord(chars) **in** range(65,

123):

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C += 1

elif chars.isdigit(): d += 1

else:

continue

23 print( 'There **are{} Vowels,** {} **Consonants and**

{} **Digits'**.format(v, c, d))

2ft

25

26 directory= input( 'Enter File Directory: ') 27 counting\_things(directory)

28

1 # *WAP* to *count the number of* TOs *and THEs*

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3 with open(f ile='Poem.txt', mode= 'r') as P: to= the= 0

1. for line in P.readlines():
2. print(line, end='')
3. for words in line.split():
4. if words== 'to' or 'TO' or 'To': 9 to+= 1

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1. elif words 'THE' or 'the' or 'The'
2. the+= 1

13

1 pr int( 'Number **of TOs are{} and number of THEs are{}'**.format(to, the))

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1 # *WAP* to *copy contents from one file* to *another file named* as *Second.txt*

# 2

3 **with open( 'Poem.txt',** mode= 'r') as first, open('

**Second.txt ',** mode= 'a') as sec:

**for** content **in** first:

5 sec.write(content)

6