Kjc4 4 credits

NARRATIVE FOR HOMEWORK 4

Q1

READ()

I opened the Dracula.txt file for reading. I used the read() function to read the contents of the Dracula.txt file, then I stored the output in a variable “text”. I then split “text” using split() and stored the output in a variable text2. I used index() to find where CONTENTS was located in “text2” and stored it in “begin”. I also used index() to find where DRACULA was located in text2 and stored it as “end”. I used begin and end to extract the text I needed from text2 and stored the output in a variable “text3”. I the printed out text3 and closed the file

READLINE()

I opened the Dracula.txt file for reading, I created an accumulator “str” . I used a for loop with range(15975). I had to use microsoft word to figure out how many lines the Dracula.txt file had. I then used readline() and stored the output in a variable str2. Str2 was concatenated to str and stored in accumulator str. I then split str using split(“\n \n”) due to the large spaces I noticed between some lines in the text and stored the output in a variable str3. Just like in the read demonstration above, I created variables begin and end to help me extract the text I needed from str3 and stored the output in str4. I then printed out str4 and closed the file

READLINES()

I opened the Dracula.txt file for reading and then used readlines() to read the file in and stored it in a variable “text”.As with read and readline above, I used begin and end to extract the text I needed from variable ”text” and stored the output in a variable “str”. I then printed out str and closed the file.

PE13(PE4)

I opened the phrases.txt file for reading and the phrasesout.txt file for writing. I then used read() to get the content of the phrases file and stored the output in a variable “text”. I then split “text” using split() and stored the output in a variable “text2”. I created an accumulator text3. I then used a for loop to go through the list text2 and get the first letter of each word in the list, concatenate them with text3 and store the output in text3. I then applied upper() to text3 and stored the output in “text4”. Text4 was then printed out to the output file “phrasesout.txt”. I then closed both files.

PE13(PE9)

I opened the phrases.txt file for reading and the phrasesout2.txt file for writing. I then read in the content of the phrases file using read() and stored the output in a variable “text”. I then split text using split() and stored the output in “text2”. I used len() to find the length of “text2” and printed the output to the phrasesout2.txt file. I then closed both files .