

python3 student_no.py # takes inputs from the terminal and displays results (if any).

python3 student_no.py<input1.txt # it takes inputs from input1.txt and displays the result in the terminal.

python3 student_no.py<input1.txt>myoutput.txt # it takes the inputs from input1.txt and creates the myoutput.txt document and writes the result here.

diff output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt.

diff --ignore-all-space output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt without ignoring the spaces.

QUESTION 1

Write a function that takes a string from the user, counts the vowels in the string, and prints the number of times each vowel appears, and write a program that runs the function.

Note: You can use the lower() function to convert characters to lowercase so that the search is case-insensitive. Turkish characters should not be included.

Note: It is mandatory to use a function.

Example	Example
Ankara Universitesi	AabcdEfeUuOoUuIjkli

Example 1	Example 2
9 # number of vowels	12 # number of vowels
a: 3	a: 2
e: 2	e: 2
i: 3	i: 2
o: 0	o: 2
u: 1	u: 4