Q1. Write an assembly language program that prints the vowel count of the string given below. For each vowel, the count includes both uppercase and lowercase letters.

   "sEd neC nunc AC laCuS egeSTAs eLeIFeND. MORbi VoLUTpAT fAciLIsIS diGNisSIm. pROiN sit AmET EliT VeL."

Your program should print the similar output as shown below in the DosBox Text Mode.

Vowel	Count
a or A	3
e or E	3
i or I	4
o or O	2
u or U	1