def count\_vowels\_and\_consonants(string):

vowel = 'aeiouAEIOU'

consonants = 'bcdfghjklmnpqrstvwxyzBCDFGHJKLMNPQRSTVWXYZ'

vowel\_count = 0

consonant\_count = 0

for char in string:

if char in vowels:

vowel\_count =+ 1

elif char in consonants:

consonant\_count =+ 1

return vowel\_count, consonant\_count

input\_string = input("Enter a string: ")

vowels, consonants = count\_vowels\_and\_consonants(input\_string)

print(f"Number of vowels: {vowels}")

print(f"Number of consonants: {consonants}")