Problem Statement:

Python program to count the number of each vowel using a list and a dictionary comprehension

ip_str='Hello everyone how are u'

ip_str=ip_str.casefold()

count={x:sum([1 for char in ip_str if char==x]) for x in 'aeiou'}

print(count)

OUTPUT:

{'o':3, 'i': 0 , 'a':1 , 'e': 5 , 'u': 1}