**Task 6:Occurance of vowels in a given sentence**

**Code:**

*def vowels(sent):*

*dic={*

*'a':0,*

*'e':0,*

*'i':0,*

*'o':0,*

*'u':0,*

*}*

*sent=str(sent)*

*sent=sent.lower()*

*dic['a']=sent.count('a')*

*dic['e']=sent.count('e')*

*dic['i']=sent.count('i')*

*dic['o']=sent.count('o')*

*dic['u']=sent.count('u')*

*for key,value in dic.items():*

*print(key,":",value)*

*maxi=0*

*keyy=None*

*for key,value in dic.items():*

*if value>maxi:*

*maxi=value*

*keyy=key*

*print("The max count of the vowel is ",keyy,":",dic[keyy])*

*while True:*

*sent=input("Enter the sentence:")*

*vowels(sent)*

**OUTPUT:**

