**Question1- Create a function that takes three integer arguments (a, b, c) and returns the amount of integers which are of equal value.**

**Examples  
equal(3, 4, 3) ➞ 2  
equal(1, 1, 1) ➞ 3  
equal(3, 4, 1) ➞ 0**

**Notes- Your function must return 0, 2 or 3.**

**Question2- Write a function that converts a dictionary into a list of keys-values tuples.**

### Examples

**dict\_to\_list({**

**"D": 1,**

**"B": 2,**

**"C": 3**

**}) ➞ [("B", 2), ("C", 3), ("D", 1)]**

**dict\_to\_list({**

**"likes": 2,**

**"dislikes": 3,**

**"followers": 10**

**}) ➞ [("dislikes", 3), ("followers", 10), ("likes", 2)]**

### *Notes- Return the elements in the list in alphabetical order.*

def dict\_to\_list(d):  
 for i in sorted(d):  
 print("%s : %s"%(i,d[i]))  
n=int(input())  
d={}  
for i in range(n):  
 keys=input()  
 values=input()  
 d[keys]=values  
print("Dictionary before sorted:",d)  
dict\_to\_list(d)

**Question3- Write a function that creates a dictionary with each (key, value) pair being the (lower case, upper case) versions of a letter, respectively.**

### Examples mapping(["p", "s"]) ➞ { "p": "P", "s": "S" } mapping(["a", "b", "c"]) ➞ { "a": "A", "b": "B", "c": "C" } mapping(["a", "v", "y", "z"]) ➞ { "a": "A", "v": "V", "y": "Y", "z": "Z" }

### Notes- All of the letters in the input list will always be lowercase.

def mapping(l):  
 d={l[i]:l[i].upper() for i in range(len(l))}  
 return d  
l=list(input().split(','))  
d1=mapping(l)  
print(d1)

**Question4- Write a function, that replaces all vowels in a string with a specified vowel.**

### Examples vow\_replace("apples and bananas", "u") ➞ "upplus und bununus" vow\_replace("cheese casserole", "o") ➞ "choosocossorolo" vow\_replace("stuffed jalapeno poppers", "e") ➞ "steffedjelepene peppers"

### Notes- All words will be lowercase. Y is not considered a vowel.

def vow\_replace(s1,vo):  
 s0=[]  
 for i in range(len(s1)):  
 if(s1[i] not in ['a','e','i','o','u']):  
 s0.append(s1[i])  
 else:  
 s0.append(s1[i].replace(s1[i],vo))  
 return s0  
st=input()  
v=input("Enter the vowel")  
string=vow\_replace(st,v)  
print(''.join(string))

**Question5- Create a function that takes a string as input and capitalizes a letter if its ASCII code is even and returns its lower case version if its ASCII code is odd.**

### Examples

**ascii\_capitalize("to be or not to be!") ➞ "To Be oRNoT To Be!"**

**ascii\_capitalize("THE LITTLE MERMAID") ➞ "THeLiTTLemeRmaiD"**

**ascii\_capitalize("Oh what a beautiful morning.") ➞ "oHwHaT a BeauTiFuLmoRNiNg."**

def ascii\_capitalize(s):  
 s1=[]  
 for i in range(len(s)):  
 if(ord(s[i])%2!=0):  
 s1.append(s[i].lower())  
 else: s1.append(s[i].upper())  
 return s1  
st=input()  
string=ascii\_capitalize(st)  
print(''.join(string))