





## Methods in Dictionary

8.1.1. Understand the Mel	print(dict1) # Result: {'cyan': 1, '	the calling dictionary(dict1 in example)
values()	<pre>dict1 = {'cyan': 1, 'vi   dict1.values()   # Result: dict_values([</pre>	Returns a list of dictionary's values

Create two dictionaries dict1 and dict2 with the user given (key, value) pairs.

- 1. Print the dict1 in sorted order.
- 2. Create a copy of dict1, and print it.
- 3. Print the keys and values(separately) of the dict1 in sorted order.
- 4. Update the sorted dict1 with the dict2, print the result as shown in the example.

## Sample Input and Output:

```
data1: 1,2,3
data2: 10,20,30
data3: a,b,c
date4: Blue, Yellow, Cyan
sorted dictionary: [('1', '10'), ('2', '20'), ('3', '30')]
copy of sorted dictionary: [('1', '10'), ('2', '20'), ('3', '30')]
sorted keys: ['1', '2', '3']
sorted values: ['10', '20', '30']
sorted dictionary after updation: [('1', '10'), ('2', '20'), ('3', '30'), ('a', 'Blue'), ('b
```

Sample Test Cases

```
Dictmeth...
1
       #write your code here
       a = input ("data1: ")
2
       b = input ("data2: ")
 3
       c = input ("data3: ")
 4
       d = input ("data4: ")
 5
       ll=a.split(",")
 6
       12=b.split(",")
 7
       13=c.split(",")
       14=d.split(",")
 9
       d1=dict(zip(11,12))
10
       d2=dict(zip(13,14))
11
       sd=sorted(dl.items())
12
       print ("sorted dictionary:", sd)
13
       csd=sd.copy()
14
       print ("copy of sorted dictionary:", csd)
15
       skd=sorted(d1.keys())
16
       print ("sorted keys of dictionary:", skd)
17
       svd=sorted(dl.values())
18
       print ("sorted values of dictionary: ", svd)
19
       d1.update(d2)
20
       sdu=sorted(d1.items())
       print("sorted dictionary after updation:", sdu)
                                   2 out of 2 shown test case(s) passed
                Maximum time
 Average time
                                 2 out of 2 hidden test case(s) passed
                           IA
                0.022 5
            12
 0.021 s
                22.00 ms
 21.25 ms
               Test cases
 Terminal
```





















