1. Write a Python script to sort (ascending and descending) a dictionary by value.
2. Write a Python script to add a key to a dictionary. [Go to the editor](https://www.w3resource.com/python-exercises/dictionary/" \l "EDITOR)

Sample Dictionary : {0: 10, 1: 20}  
Expected Result : {0: 10, 1: 20, 2: 30}

1. Write a Python script to merge two Python dictionaries.
2. Write a Python program to sum all the items in a dictionary.
3. Write a Python program to combine two dictionary adding values for common keys.   
   d1 = {'a': 100, 'b': 200, 'c':300}  
   d2 = {'a': 300, 'b': 200, 'd':400}  
   Sample output: Counter({'a': 400, 'b': 400, 'd': 400, 'c': 300})
4. Select the all correct way to remove the key ‘marks‘ from a dictionary

student = {

"name": "Emma",

"class": 9,

"marks": 75

}

1. **student.pop(“marks”)**
2. **del student[“marks”]**
3. **student.popitem()**
4. **dict1.remove(“key2”)**

1. Write a Python program to count number of items in a dictionary value that is a list.