

Dictionary Assignment 1

1. Write a Python code to Sort Python Dictionaries by Key or Value

Example:

Input : {'ravi':'10','rajnish':'9','sanjeev':'15','yash':'2','suraj':'32'}

Output: ('rajnish', '9'), ('ravi', '10'), ('sanjeev', '15'), ('suraj', '32'), ('yash', '2')

2. Write a Python code for Handling missing keys in Python dictionaries

Method1 : Using get() method

Method2 : Using setdefault() method

3. Create Python dictionary with keys having multiple inputs

4. Write a Python program for finding the sum of all items in a dictionary

Example:

Input : {'a': 100, 'b':200, 'c':300}

Output : 600

5. Write a Python code for finding the size of a Dictionary in Python

6. Write a Python Programming for sorting list of dictionaries by values by Using itemgetter

7. Python code for sorting list of dictionaries by values by Using lambda function

8. Write a Python code for merging two dictionaries.

9. Write a Python Program for creating grade calculator.

10. Write a Python Programme that will insert items at the beginning in OrderedDict

Examples:

Input: original_dict = {'a':1, 'b':2}

item to be inserted ('c', 3)

Output: {'c':3, 'a':1, 'b':2}