

Dictionary Assignment 4

1. Write a Python Programme for Removing Dictionary Key Words.

2. Write a Python code for Removing all duplicate words from a given sentence.

Example:

Input : 'Python is great and Java is also great'

Output : Python is great and Java also

3. Write a Python program for Removing duplicate values across Dictionary Values

Example:

Input : test_dict = {'Manjeet': [1], 'Akash': [1, 8, 9]}

Output : {'Manjeet': [], 'Akash': [8, 9]}

4. Create a Python Dictionary to find mirror characters in a string

Example:

Input : N = 3

paradox

Output : paizwlc

We mirror characters from position 3 to end.

5. Write a Python Programme for Counting the frequencies in a list using dictionary

Example:

Input : [1, 1, 1, 5, 5, 3, 1, 3, 3, 1,

4, 4, 4, 2, 2, 2, 2]

Output : 1 : 5

2 : 4

3 : 3

4 : 3

5 : 2

6. Create a Dictionary in Python for finding mean of all the values present.

Example:

Input : test_dict = {"Learnbay" : 4, "is" : 4, "Best" : 4, "for" : 4, "Student" : 4}

Output : 7.0

7. Write a counter and dictionary intersection example In Python. Make a string using deletion and rearrangement

Example:

Input : s1 = Learnbay

: s2 = dnaKfleaddf

Output : Not Possible

8. Create a Python dictionary, set and counter to check if frequencies can become same

Example:

Input : str = "xxxyyyzt"

Output : No

We can remove character 'y' from above
string to make the frequency of each
character same.

9. Write a code to print all Possible Words using given characters in Python

Example:

Input : Dict = ["go", "bat", "me", "eat", "goal", "boy", "run"]

arr = ['e', 'o', 'b', 'a', 'm', 'g', 'l']

Output : me, goal.

10. Write a Python code for finding Maximum record value key in dictionary

11. Write a Python Programme for Extracting values of Particular Key in Nested Values

Example:

Input : test_dict = {'Learnbay' : {"a" : 7, "b" : 9, "c" : 12}, 'is' : {"a" : 15, "b" : 19, "c" : 20}, 'best' : {"a" : 5, "b" : 10, "c" : 2}}, temp = "b"

Output : [9, 10, 19]