Basic String Assignment 2

1. Write a Python program to count number of vowels using sets in given string

Examples:

Input : Learnbay

Output : No. of vowels : 3

Input : Hello World

Output : No. of vowels : 3

2. Write a Python Code to Remove all duplicates from a given string in Python

Examples:

Input : Learnbay

Output :

Without Order = Lnyaebr

With Order = Learnby

3. Write a Python code for finding the Least Frequent Character in String

Examples :

The original string is : Learnbay

The minimum of all characters in Learnbay is : L

4. Python code for | Maximum frequency character in String

Examples :

The original string is : Learnbay

The maximum of all characters in Learnbay is : a

5. Python Program for – Odd Frequency Characters

Example:

Input : test_str = 'Learnbay is best for Students'

Output : ['L', 'e', 'y', 'i', 's', 't', 'f', 'o', 'S', 'u', 'd']

6. Python Program for – Specific Characters Frequency in String List

Examples :

Input : test_list = ['Learnbay is best for Students']

Output : {'e': 3, 'b': 2}

Explanation : Frequency of certain characters extracted.

7. Python Program for | Frequency of numbers in String

Examples :

Input : test_list = Learnbay is No. 1 4 Students

Output : Count of numerics in string : 2

8. Python Program to check if a string contains any special character

Examples :

Input : 'Learnbay$Data$Science'

Output : String is not accepted.

9. Python Program for Generating random strings until a given string is generated

Examples :

Input : GFG

Output :n4W

    mK7

    k1x

    .

    .

    .

    .

    GFf

    GFG

Target matched after 167 iterations

10. Python Program for Finding words which are greater than given length k

Examples:

Input : str = "Learnbay Data Science"

k = 3

Output : ['Learnbay', 'Data', 'Science']