Basic String Assignment 3

1. Write a Python program for removing i-th character from a string

Example:

Input : Learnbay

i = 5

Output : Learnay

2. Write a Python program to split and join a string

Example:

Input : Learnbay Data Science

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

Learnbay-Data-Science

3. Write a Python Programming to Check if a given string is binary string or not

Examples:

Input: str = "101010000111"

Output: Yes

4. Write a Python Programme to Find all close matches of input string from a list

Examples:

Input : patterns = ['ape', 'apple',

'peach', 'puppy'],

input = 'appel'

Output : ['apple', 'ape']

5. Write a Python program to find uncommon words from two Strings

Example:

Input : A = "Learnbay"

B = "Learning from Learnbay"

Output : ['Learning', 'from']

6. Write a Python Programming to Swap commas and dots in a String

Example:

Input : 18, 525, 298.002

Output : 18.525.298, 002

7. Write a Python programme for Permutation of a given string using inbuilt function

Example:

Input : str = 'XYZ'

Output : XYZ

XZY

YXZ

YZX

ZXY

ZYX

8. Write a Python Programme to Check for URL in a String

Input : string = 'My Profile: https://auth.Learnbay.org/user/Data%Science/articles in the portal of https://www.Learnbay.org/'

Output : URLs : Urls: ['https://auth.Learnbay.org/user/Data%Science/articles', 'https://www.Learnbay.org/']

9. Write a Python Programme for Executing a String of Code in Python

Example:

Input:

code = """ def factorial(num):

        for i in range(1,num+1):

            fact = fact*i

        return fact

```
    print(factorial(5))"""
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Output: 120