

Assignment

Question 1

Write a function to check whether two given strings are anagram of each other or not. An anagram of a string is another string that contains the same characters, only the order of characters can be different. For example, "abcd" and "dabc" are an anagram of each other.

Question-2

Write a Program to check if One String Rotation of Another

Sample Input

Enter first String: ABCD

Enter first String: CDAB

Sample output

"ABCD" is Rotation of "CDAB"

Sample Input

Enter first String: ABCDE

Enter first String: CEDAB

Sample output

"ABCDE" is not Rotation of "CEDAB"

Question-3

How do you check if a given string contains valid parentheses?

Given a string containing just the characters '(', ')', '{', '}', '[' and ']', write a function in python to check if the input string is valid. The brackets must close in the correct order, "()" and "([]{})" are all valid but "(" and "([)]" are not.