**1.Python Program**

Description:

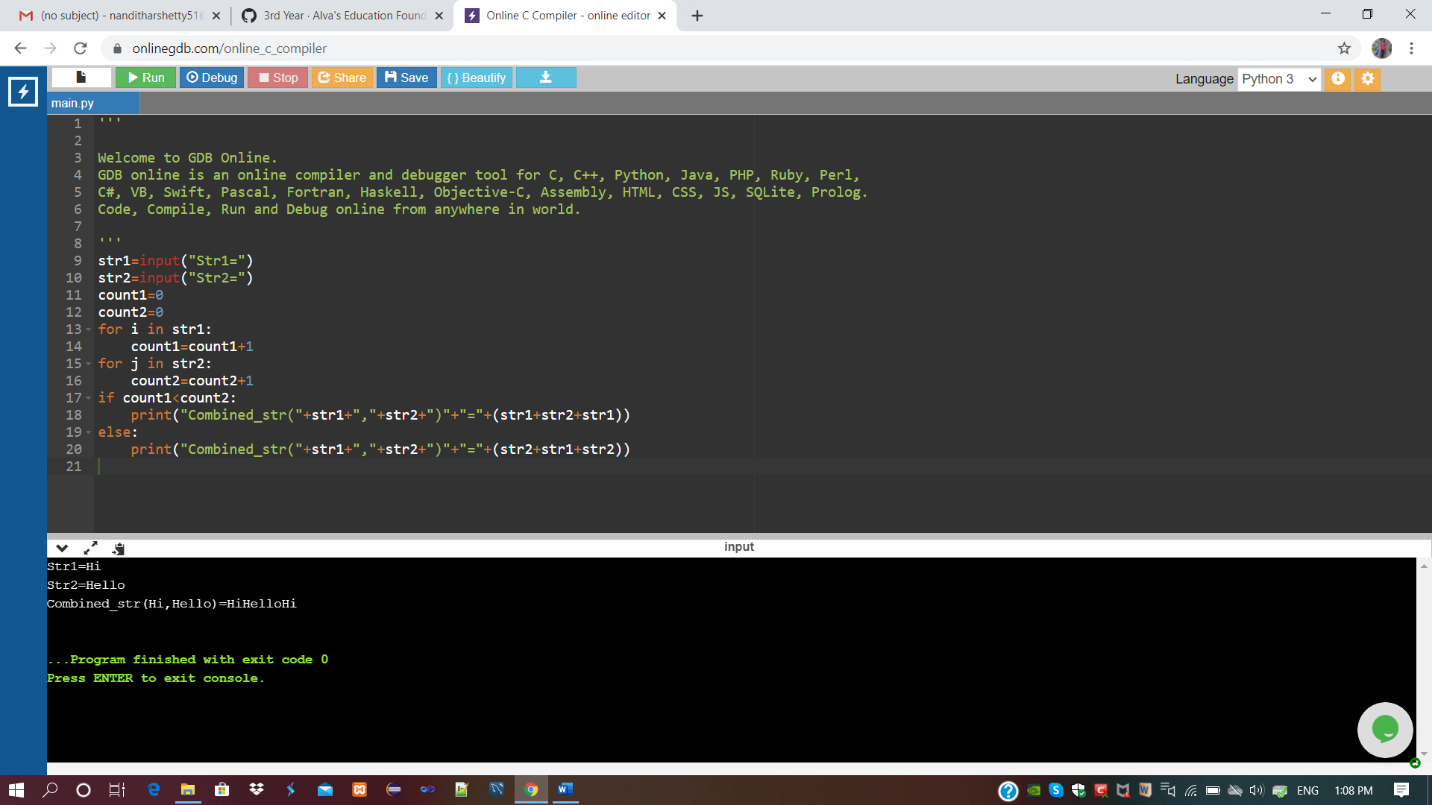
Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0).

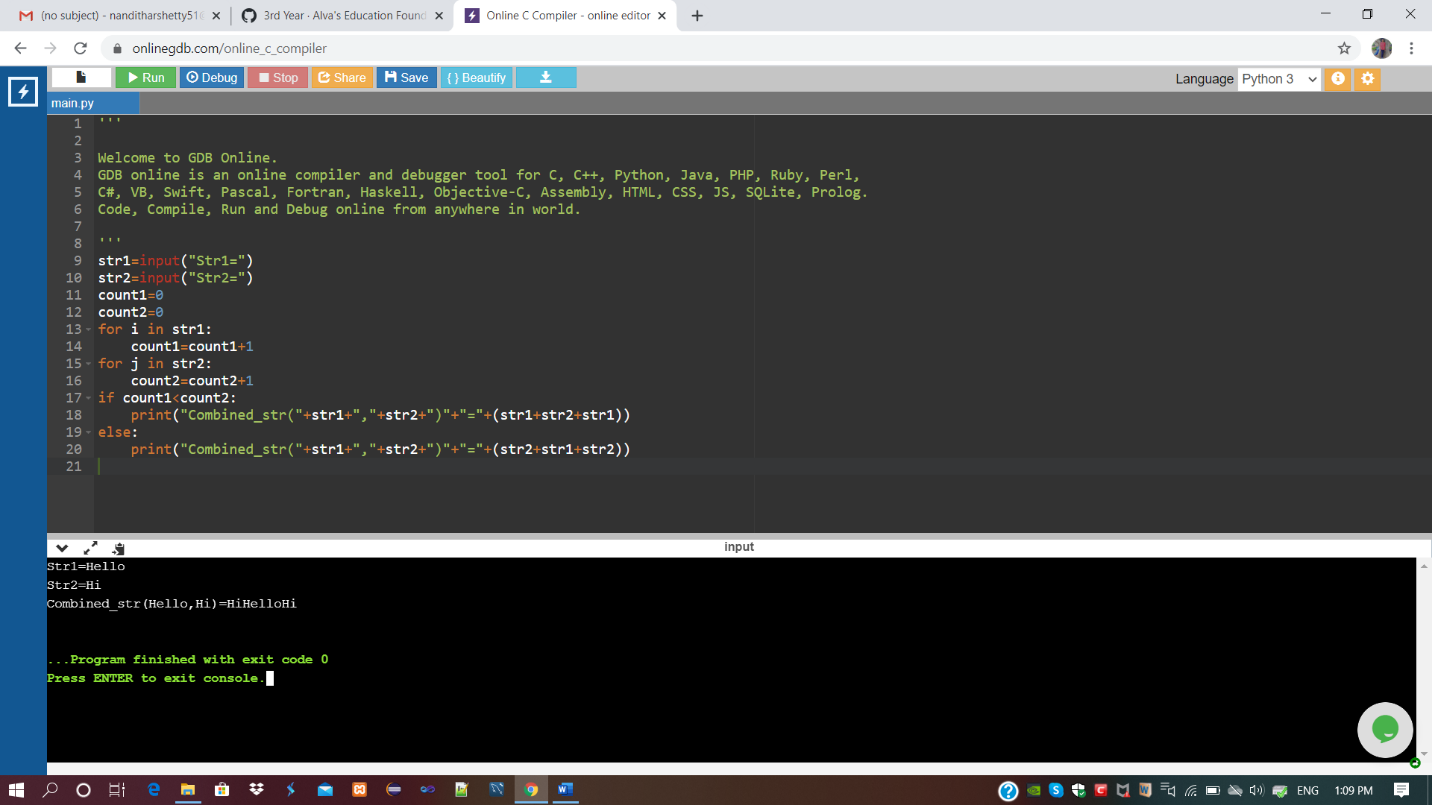
Str1= 'Hello'  
Str2= 'Hi'  
 Combined\_str('Hello', 'Hi') ='HiHelloHi'

Code:-

str1=input("Str1=")  
str2=input("Str2=")  
count1=0  
count2=0  
for i in str1:  
    count1=count1+1  
for j in str2:  
    count2=count2+1  
if count1<count2:  
    print("Combined\_str("+str1+","+str2+")"+"="+(str1+str2+str1))  
else:  
    print("Combined\_str("+str1+","+str2+")"+"="+(str2+str1+str2))

**Output:**

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