**Exercise No: 4**

**Date: 13-10-2020**

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**AIM:** ToWrite a Python program (function) to print a single string from two set of strings received from user and swap the first two characters of each string.

**PROGRAM:**

def swapStrings(str1, str2):

str1Count = 0

str2Count = 0

for i in str1:

if i == " ":

str1Count += 1

str1Length = len(str1) - str1Count

for j in str2:

if j == " ":

str2Count += 1

str2Length = len(str2) - str2Count

if str1Length<2 or str2Length<2:

print("Invalid")

elif str1[0] == " ":

new\_str1 = str2[:2] + str1[3:]

new\_str2 = str1[:3] + str2[2:]

print(new\_str1, end = " ")

print(new\_str2)

else:

new\_str1 = str2[:2] + str1[2:]

new\_str2 = str1[:2] + str2[2:]

print(new\_str1, end = " ")

print(new\_str2)

str1 = input()

str2 = input()

swapStrings(str1, str2)

**LINK:**

http://103.53.53.18/mod/vpl/forms/edit.php?id=234&userid=1802#

**OUTPUT:**

abc

xyz

abz xyc

**RESULT:** Thus, the Python program (function) to print a single string from two set of strings received from user and swap the first two characters of each string is executed.