**Exercise No: 4**

**Date: 12.10.2020**

**Aim:** Write a Python program to print a single string from two set of strings received from user and swap the first two characters of each string.

**Program:**

def char\_mix(a,b):

a\_count= 0

b\_count= 0

for i in a:

if i == " ":

a\_count += 1

a\_len = len(a) - a\_count

for j in b:

if i ==" ":

b\_count +=1

b\_len= len(b) - b\_count

if (a\_len<2 or b\_len<2):

print("invalid")

elif a[0] == " ":

x = b[:2] + a[3:]

y = a[:3] + b[2:]

print(x + ' ' + y)

else:

x = b[:2] + a[2:]

y = a[:2] + b[2:]

print(x + ' ' + y)

a = input()

b = input()

char\_mix(a,b)

**Link:** [http://103.53.53.18/mod/vpl/forms/edit.php?id=234&userid=1666#](http://103.53.53.18/mod/vpl/forms/edit.php?id=234&userid=1666)

**Output:**

python

java

jathon pyva

**Result:** The above program has been successfully verified .