ST.XAVIER’S COLLEGE

(Affiliated to Tribhuvan University)

Maitighar, Kathmandu



**THEORY OF COMPUTATION LAB ASSIGNMENT #3**

**SUBMITTED BY:**

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017BSCIT029

4th Sem, 2nd Year

**SUBMITTED TO:**

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**1)** [**WAP that takes two inputs first a string (w) and second string (s) over some alphabet set , check whether the string s is suffix,proper suffix or not.**](https://classroom.google.com/c/MzU0MTM5MzYyNzNa/a/MzU2OTM0NDM4MzRa/submissions)

**Source Code**

l=[]

w=input("Enter the string")

s=input("Enter a string to see if it's suffix or not")

for i in range(len(w)):

l.append(w[i:])

if(s in l):

if(s==w):

print("{} is improper suffix of {}".format(s,w))

else:

print("{} is proper suffix of {}".format(s,w))

else:

print("{} is not suffix of {}".format(s,w))

**Screenshots**

