**Python Practical 8**

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**Batch: B2**

**Roll no. 255**

**Code:**

print("Welcome to my choice program...")

def strcon():

print("Your concatenation is:")

print("%s%s"%(inps1,inps2))

def strrev():

revs1 = inps1[::-1]

print("Your reversed string is:", revs1)

def strcomp():

if len(inps1) > len(inps2):

print("First string is larger")

elif len(inps2) > len(inps1):

print("Second string is larger")

else:

print("Both are similar strings...")

def strlen():

count = 0

for i in inps1:

count = count + 1

print("String length is", count)

def strpal():

if inps1 == inps1[::-1]:

print("String is pallindrome")

else:

print("String is not pallindrome")

def strcase\_ul():

i=0

ch=''

while len(inps1)>i:

if inps1[i]>='A' and inps1[i]<='Z':

ch+=chr(ord(inps1[i])+32)

else:

ch+=chr(ord(inps1[i]))

i+=1

print('Lower case string is: ',ch)

def strcase\_lu():

i=0

ch=''

while len(inps1)>i:

if inps1[i]>='a' and inps1[i]<='z':

ch+=chr(ord(inps1[i])-32)

else:

ch+=chr(ord(inps1[i]))

i+=1

print('Upper case string is: ',ch)

inps1 = input("Enter first string:\t")

inps2 = input("Enter sec string:\t")

print("\nPress 1 to concatenate")

print("Press 2 to reverse")

print("Press 3 to Compare")

print("Press 4 to find string length")

print("Press 5 to string pallindrome")

print("Press 6 to change case from upper to lower")

print("Press 7 to change case from lower to upper")

choice = int(input("\nEnter your numerical choice for the above actions:\t"))

if choice == 1:

strcon()

if choice == 2:

strrev()

if choice == 3:

strcomp()

if choice == 4:

strlen()

if choice == 5:

strpal()

if choice == 6:

strcase\_ul()

if choice == 7:

strcase\_lu()

**Output:**

Welcome to my choice program...

Enter first string: rohan

Enter sec string: dah

Press 1 to concatenate

Press 2 to reverse

Press 3 to Compare

Press 4 to find string length

Press 5 to string pallindrome

Press 6 to change case from upper to lower

Press 7 to change case from lower to upper

Enter your numerical choice for the above actions: 5

String is not pallindrome