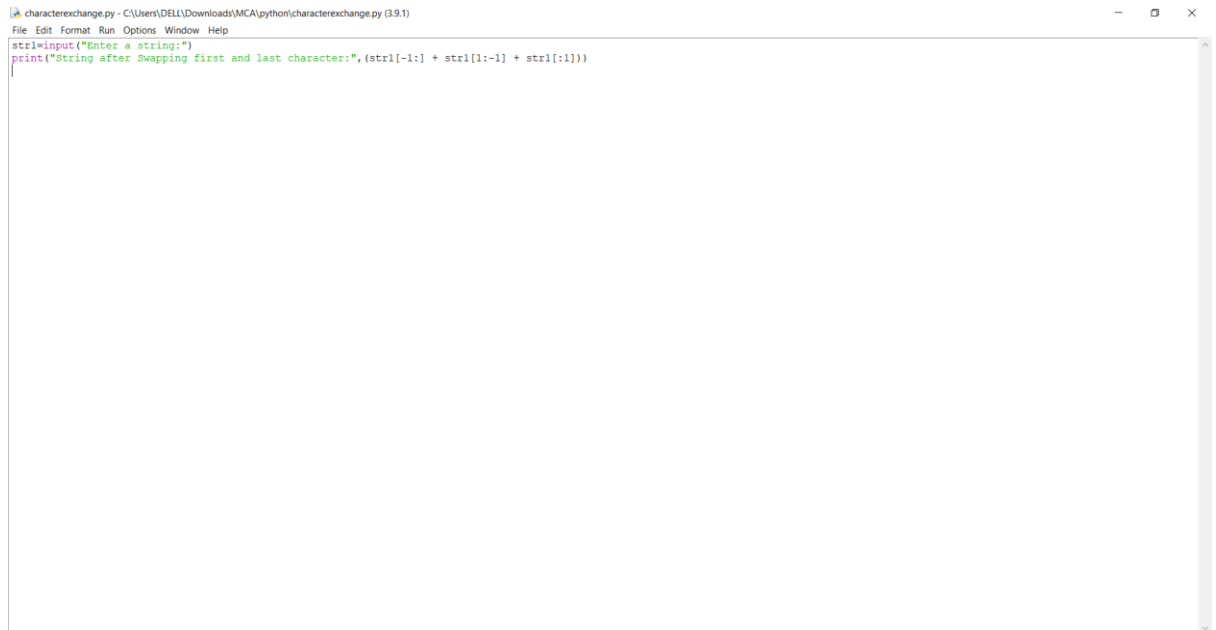


1. Write a python program to create a string from given string where first and last charcters exchanged



```
characterexchange.py - C:\Users\DELL\Downloads\MCA\python\characterexchange.py (3.9.1)
File Edit Format Run Options Window Help
str1=input("Enter a string:")
print("String after Swapping first and last character:",(str1[-1:] + str1[1:-1] + str1[:1]))
```



```
IDLE Shell 3.9.1
File Edit Shell Debug Options Window Help
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\DELL\Downloads\MCA\python\characterexchange.py =====
Enter a string:program
String after Swapping first and last character: mrograp
>>> |
```

2. Write a python program to create a bank account with members account number, name, type of bank account and balance. Write constructor and methods to deposit at the bank and withdraw an amount from the bank.

```
Bank.py - C:/Users/DELL/Downloads/MCA/python/Bank.py (3.9.1)
File Edit Format Run Options Window Help

class Bank():
    def __init__(self,acnt,nam,typ):
        self.ac=acnt
        self.name=nam
        self.type=typ
        self.amount=0
    def printamt(self):
        print("Account Name",self.name)
        print("Account Number=",self.ac)
        print("Account Type=",self.type)
        print("Balance=",self.amount)
    def deposit(self,d1):
        self.amount=self.amount+d1
        return(self.amount)
    def withl(self,w1):
        return(self.amount-w1)

n=input("Enter Name:")
t=input("Enter Type:")
a=int(input("Enter Account Number:"))
obj=Bank(a,n,t)
print("Account Details")
obj.printamt()
while[True]:
    print("\n*****Menu*****")
    print("\n1.Deposit")
    print("\n2.Withdraw")
    choice=int(input("Enter Choice:"))
    if(choice==1):
        d=int(input("Enter Amount to Deposit:"))
        print("Balance Amount:",obj.deposit(d))
    elif(choice==2):
        w=int(input("Enter amount to withdraw"))
        if(w>d):
            print("Insufficient Balance")
        else:
            print("Balance Amount=",obj.withl(w))
    else:
        print("Enter a valid choice")
#print()
|
```

```
*IDLE Shell 3.9.1*
File Edit Shell Debug Options Window Help

Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\DELL\Downloads\MCA\python\characterexchange.py =====
Enter a string:program
String after Swapping first and last character: mrograp
>>>
===== RESTART: C:\Users\DELL\Downloads\MCA\python\Bank.py =====

Enter Name:Anu
Enter Type:savings
Enter Account Number:0009885432
Account Details
Account Name Anu
Account Number= 9885432
Account Type= savings
Balance= 0

*****Menu*****
1.Deposit
2.Withdraw
Enter Choice:1
Enter Amount to Deposit:2500
Balance Amount: 2500

*****Menu*****
1.Deposit
2.Withdraw
Enter Choice:2
Enter amount to withdraw500
Balance Amount= 2000

*****Menu*****
1.Deposit
2.Withdraw
Enter Choice:
```