

ILAHIA COLLEGE OF ENGINEERING
AND TECHNOLOGY

DEPARTMENT - OF - MCA.

FIRST SEMESTER MCA (2020 Scheme) PRACTICAL
EXAMINATION JUNE 2021

20MCA131 PROGRAMING LAB

Date : 02-07-2021

Time : 9:30am - 12:30pm

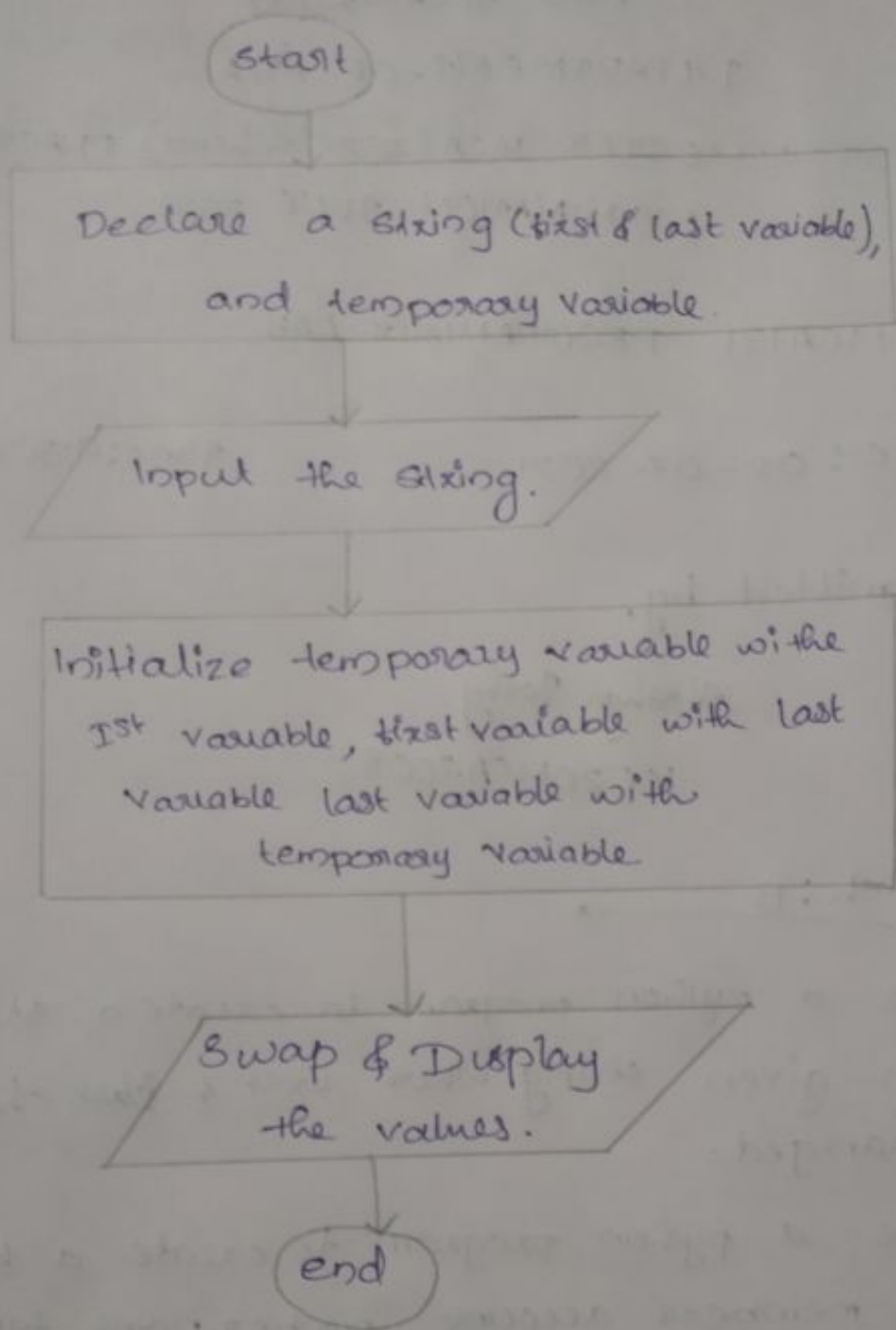
Submitted by,

ICE20MCA2008

Batch : A - Set : 2

- 1) Write a python program to create a string from
from given string where first & last character
exchanged.
- 2) Write a python program to create a bank account
with members account number, name, type of account
and balance. write constructor and methods to
deposit at the bank and withdraw an amount from
the bank.

1) Flowchart



Program 1:

```
str1 = (input("Enter a string:"))
```

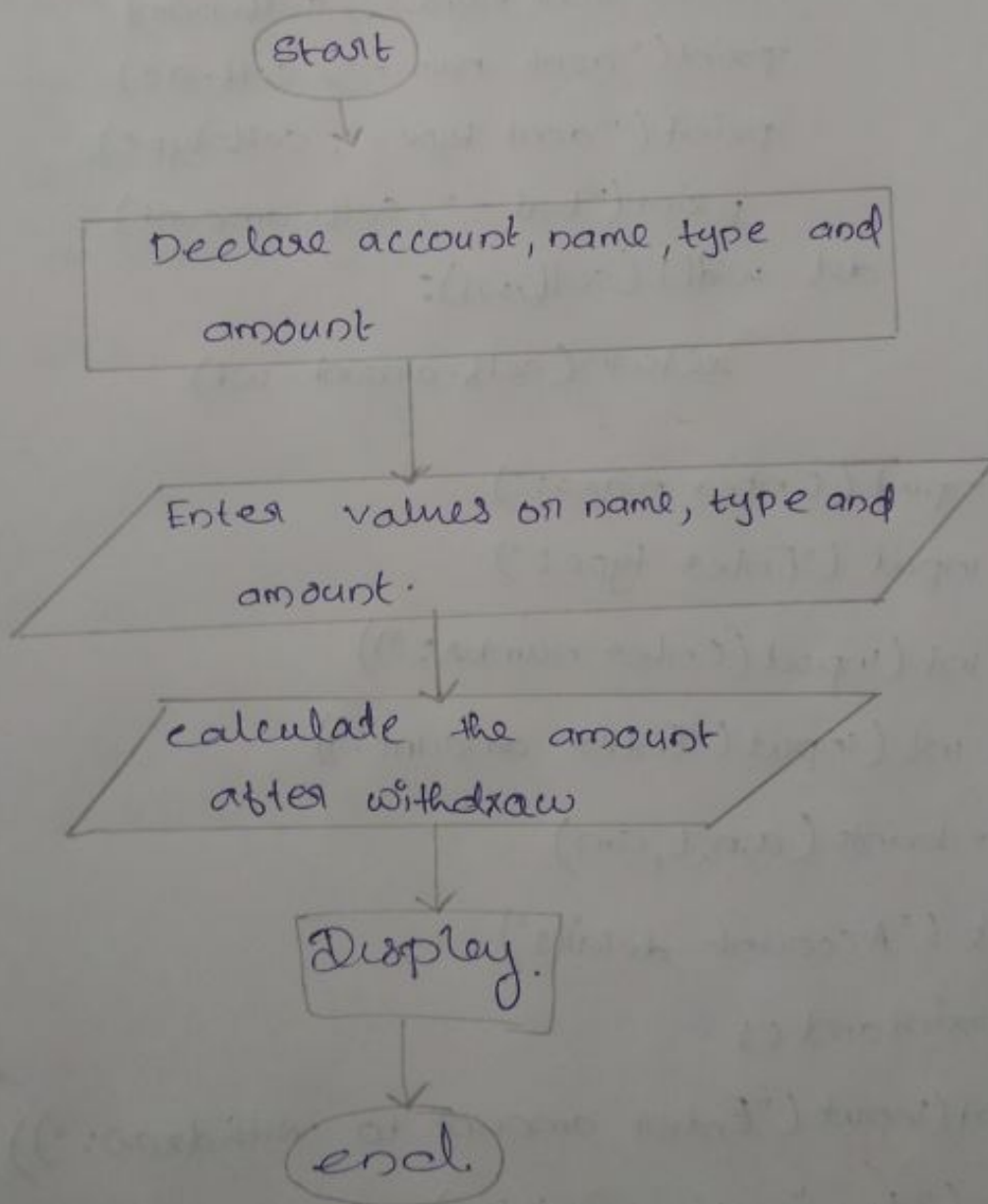
```
print("Print after swapping 1st and last character:",  
      (str1[-1:] + str1[1:-1] + str1[:1]))
```

output

Enter a string: Apple

String after swapping 1st and last character: eppla.

2)



Program:2

```
class bank():
```

```
    def __init__(self, acnt, name, typ, amt):
```

```
        self.ac = acnt
```

```
        self.nam = name
```

```
        self.type = typ
```

```
        self.amount = amt.
```

```
    def printamt(self):
```

```
        print("acnt name = ", self.nam)
```

```
        print("acnt num = ", self.ac)
```

```
        print("acnt type = ", self.type)
```

```
        print("bal = ", self.amount)
```

```
    def withl(self, wl):
```

```
        return(self.amount - wl)
```

```
n = input("Enter name: ")
```

```
t = input("Enter type: ")
```

```
a = int(input("Enter number: "))
```

```
am = int(input("Enter amount: "))
```

```
obj = bank(a, n, t, am)
```

```
print("Account details")
```

```
obj.printamt()
```

```
w = int(input("Enter amount to withdraw: "))
```

```
print("bl = ", obj.withl(w))
```


output

Enter name : Orange

Enter type : customer

Enter number: 5678

Enter amount: 3000

Account details

acct name = orange

acct num = 5678

acct type = customer

bal = 3000

Enter amount to withdraw: 200

bl = 2800