## LABPROGRAM\_5 EXECUTION (03/11/2020)

## Q) BANK - SAVINGS - CURRENT - INTEREST

## ---INSTRUCTIONS---

```
import java.util.Scanner;
class bank{
    String bankname;
}

class accountl extends bank{
    Scanner sc = new Scanner(System.in);
    String name,acctype;
    double accnum;
    double accnum,caccnum;
    double rate,principal,year;

    void setd(){
        System.out.print("CUSTOMER NAME :");
        name = sc.next();
        System.out.print("ACCOUNT TYPE :");
        acctype = sc.next();
        /*System.out.print("ACCOUNT NUMBER :");
        accnum = sc.nextDouble();*/
        System.out.print("SAVINGS ACC NUM : ");
        saccnum = sc.nextDouble();
        System.out.print("CURRENT ACC NUM :");
        caccnum = sc.nextDouble();
        /*System.out.println("ENTER PRINICIPAL AMOUNT :");
        principal = sc.nextDouble();
        System.out.println("RATE OF INTREST :");
        rate = sc.nextDouble();*/
    }
}
class savings {
        Scanner sc = new Scanner(System.in);
        double
        double cib,cid;
```

```
void compint() {
```

## ---OUTPUT---

CUSTOMER NAME : ABC

ACCOUNT TYPE : SAVINGS

SAVINGS ACC NUM : 123456789

CURRENT ACC NUM : 987654321

TRANSACTION DETAILS

----SAVINGS ACCOUNT----

PRESENT BALANCE : 10000

DEPOSITED :1000

WITHDRAWN : 1200

----CURRENT ACCOUNT----

PRESENT BALANCE : 10000

DEPOSITED :1200

WITHDRAWN:5000

```
----BANK BALANCE AFTER TRANSACTIONS----
SAVINGS ACCOUNT NUM(1.23456789E8) -> 9800.0Rs
CURRENT ACCOUNT NUM(9.87654321E8) -> 6200.0Rs

----CURRENT ACCOUNT MINIMUM BALANCE CHECK----
MINIMUM BALANCE IS MAINTAINED AND ACC BALANCE IS :6200.0

----INTEREST CALCULATION OF SAVINGS ACCOUNT----

****DETAILS OF LEND AMOUNT****
ENTER AMOUNT DEPOSITED :1000
RATE OF DEPOSITION :5
NO OF YEARS DEPOSITED :1

****DETAILS OF BORROWED AMOUNT****
ENTER AMOUNT BORROWED :1000
RATE OF BORROWED :1
```