

# **LABPROGRAM 5 OBSERVATION**

## **(03/11/2020)**

⑤

/\* Bank account \*/

import java.util.Scanner;

```
class Bank {  
    String Bankname;  
}
```

```
class accounts extends bank {  
    Scanner sc = new Scanner(System.  
    String name, acctype;  
    double accnum;  
    double sacnum, caccnum;  
    double ci;  
    double rate, principal, year;
```

```
void set() {  
    System.out.println("customer name  
    name : sc.next();  
    System.out.print("Account type :  
    acctype = sc.next();  
    System.out.print("savings acc no  
    sacnum = sc.nextDouble();  
    System.out.print("current acc no  
    caccnum = sc.nextDouble();  
}
```

```
class savings extends accounts {
```



```

if (pbalance2 >= min) {
    System.out.print("min bal is maintained");
}
else if (pbalance2 < min) {
    System.out.print("min bal not maintained");
    System.out.print(" penalty " + penalty);
    System.out.print(" original value : " + pbalance2);
    pbalance2 = pbalance2 - penalty;
    System.out.println("After d-d bal " + pbalance2);
}
else
    System.out.println("Invalid amount in");
}
}

```

```

class BankMain {
    public static void main (String s[]) {
        Scanner sc = new Scanner (System.in);
        account a = new account();
        savings s = new savings();
        current c = new current();
        a.setd1();

        System.out.println("\n TRANSACTION DETAILS");
        s.setd2();
        c.setd2();

        System.out.println("\n ... Bank updated Bal");
        System.out.println("Savings acc num (" + a.getd1() + " - " + s.pbalance1 + ")");
    }
}

```