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Course Name :- Java Full Stack Development

Ref. No. SCS/CG/2021/025

1.Banking Operation

```
import java.util.Scanner;

public class Banking_Opration extends SbiBank{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        String str=" ";
        do {
            System.out.println("Welcome to the banking
application...");
            System.out.println("1. net banking");
            System.out.println("2. Upi banking");
            System.out.println("3. cheque method");
            System.out.println("4. Demand draft method");
            System.out.println("Enter your choice");
            int choice = sc.nextInt();
            switch(choice) {
                case 1 :
                    SbiBank sn=new SbiBank();
                    sn.netBanking();
                    break;
                case 2:
                    SbiBank sr=new SbiBank();
                    sr.upiBanking(88888888, 5000, 324589586);
                    break;
                case 3:
                    SbiBank sk=new SbiBank();
                    //int getSenderMobileNumber=sc.nextInt();
                    //int getAmount1=sc.nextInt();
                    //int getreceiverAccount1=sc.nextInt();
                    sk.chequeMethod(325685, 5000, 32548785);
                    break;
                case 4:
                    SbiBank sj=new SbiBank();
                    //int getSenderMobileNumber=sc.nextInt();
                    //int getAmount1=sc.nextInt();
                    //int getreceiverAccount1=sc.nextInt();
                    sj.demandDraft(325485, 5000, 325485585);
                    break;
                default:
                    System.out.println("please enter valid option");
            }
            System.out.println("you want to continue (y/Y)");
            str=sc.next();
        }while(str.equalsIgnoreCase("y"));
```

```

        System.out.println("Thank you for using banking services...");
    }
}

```

```

import java.util.Scanner;

class SbiBank{
    Scanner sc=new Scanner(System.in);
    int amount;
    long senderAccount;
    long receiverAccount;

    // public SbiBank() {
    //     System.out.println("Constructor invoked");
    // }
    public int netBanking() {
        System.out.println("Enter Account no");

        senderAccount = sc.nextLong();

        System.out.println("Enter the Amount");
        amount = sc.nextInt();

        System.out.println("Enter Receivers Account no");
        receiverAccount = sc.nextLong();

        System.out.println(" your account number : " + senderAccount);
        System.out.println(" your amount : " + amount);
        System.out.println(" your receiver account number : " +
receiverAccount);
        System.out.println("Trans. successfully");
        return 0;

    }
    voidupiBanking(longsenderMobileNo,intamount,longreceiverAccount) {
        System.out.println("your mobile number : " +senderMobileNo);
        System.out.println("your amount : " + amount );
        System.out.println("your receiver account number : " +
receiverAccount);
        System.out.println("Trans. successfully");
    }
    voidchequeMethod(intsenderChequeNo,intamount,longreceiverAccount) {
        System.out.println(" your cheque number : " + senderChequeNo);
        System.out.println("your amount : " + amount);
        System.out.println("your receiver account number : " +
receiverAccount);
        System.out.println("Trans. successfully");
    }
}

```

```

    }
    void demandDraft(int senderDDNo, int amount, long receiverAccount) {
        System.out.println("your demand draft number : " + senderDDNo);
        System.out.println("your amount : " + amount);
        System.out.println("your receiver account number : " +
receiverAccount);
        System.out.println("Trans. successfully");
    }
}

```

OUTPUT:

Welcome to the banking application...

1. net banking
2. Upi banking
3. cheque method
4. Demand draft method
Enter your choice

1

Enter Account no

12345

Enter the Amount

5000

Enter Receivers Account no

54321

your account number : 12345

your amount : 5000

your receiver account number : 54321

Trans. successfully

you want to continue (y/Y)

Y

Welcome to the banking application...

1. net banking
2. Upi banking
3. cheque method
4. Demand draft method
Enter your choice

2

your mobile number : 88888888

your amount : 5000

your receiver account number : 324589586

Trans. successfully

you want to continue (y/Y)

Y

Welcome to the banking application...

1. net banking
2. Upi banking
3. cheque method
4. Demand draft method
Enter your choice

3

yourcheque number : 325685

your amount : 5000

your receiver account number : 32548785

Trans. successfully

you want to continue (y/Y)

Y

Welcome to the banking application...

1. net banking
2. Upi banking
3. cheque method
4. Demand draft method

Enter your choice

4

your demand draft number : 325485

your amount : 5000

your receiver account number : 325485585

Trans. successfully

you want to continue (y/Y)

n

Thank you for using banking services...