OOPJ Assignment-3 (Unit-2)

1. Write a Java program for Bank application. Consider two classes BankDemoMain and Bank(acc_num,balance,accType) and methods(credit(amt),debit(amt),displayBal()). Ask user choice for display balance, credit amount and debit amount using switch case. Use System.exit(0) to exit from the program. Note: Minimum balance in bank account should be 10000/-Rs.

2. **Add the missing code**

```java
//Copy Constructor
import java.util.Scanner;
class StudentH{
    String name;
    int age;
    int sem;
    String branch;
    String uni;
    StudentH(String name,int age){
        this.name=name;
        this.age=age;
        this.sem=2;
        this.branch="BSCSH";
        this.uni="DU";
    }
    StudentH(StudentH sh,String nm1,int age1){//copy constructor
        this.name=_____;//add missing code
        this.age=_____;//add missing code
        this.sem=sh.sem;
        this.branch=sh.branch;
        this.uni=sh.uni;
    }
    void displayH(){
        System.out.println("name="+name);
        System.out.println("age="+age);
        System.out.println("sem="+sem);
        System.out.println("branch="+branch);
        System.out.println("uni="+uni);
    }
}

public class CopyDemo2 {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        System.out.println("enter name & age for s1:");
        StudentH sh1=new StudentH(sc.next(),sc.nextInt());
        /*add missing code
         * Ask user to enter name and age for sh2
         */
        StudentH sh2=new StudentH(sh1,____,____);
        /*add missing code
         * Call display method for sh1 and sh2
         */
    }
}
```
 Output: ScreenShot