import java.util.Scanner;

public class Transactions {

    /**
     * @param args
     */
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        double dollars;
        double dollardeposit;
        double dollarwithdraw;

        Scanner scan = new Scanner(System.in);
        System.out.println("Input Dollars amount for deposit into each account: ");
        dollars = scan.nextDouble();

        Account acct1 = new Account("Ted Murphy", 72354, dollars);
        Account acct2 = new Account("Jane Smith", 69713, dollars);
        Account acct3 = new Account("Edward Demsey", 93757, dollars);

        System.out.println();
        System.out.println(acct1);
        System.out.println(acct2);
        System.out.println(acct3);

        System.out.println("How much do you want deposit in Smith's account:");
        dollardeposit = scan.nextDouble();

        double smithBalance = acct2.deposit(dollardeposit);
        System.out.println("Smith balance after deposit: " + smithBalance);

        System.out.println("How much do you want deposit in Edward's account:");
        dollarwithdraw = scan.nextDouble();

        System.out.println("Smith balance after withdrawal: " +
                          acct3.withdraw(dollarwithdraw, 1.50));

        acct1.addInterest();
        acct2.addInterest();
        acct3.addInterest();

        System.out.println();
        System.out.println(acct1);
        System.out.println(acct2);
        System.out.println(acct3);
    }
}