import java.util.Scanner;

public class Main {

    public static void main(String[] args) {

        BankAccount acc1= new BankAccount("1J234567", "william");

        Scanner in = new Scanner(System.in);

        System.out.println("Creating account");

        System.out.println("...................");

        System.out.println("enter name");

        String name= in.nextLine();

        System.out.println("Accoumt Number");

        String accNo= in.nextLine();

        System.out.println("initial deposit:");

        double balance= in.nextDouble();

        BankAccount acc2= new BankAccount(accNo, name);

        acc2.setBalance(balance);

        System.out.println("    Transactions");

        System.out.println(".........................................................");

        System.out.println("select the following number to make your choice ");

        System.out.println("1. Deposit");

        System.out.println("2. withdraw");

        System.out.println("3. show details");

        System.out.println("4. exit program");

        System.out.println(".........................................................");

        int choice= in.nextInt();

        switch(choice){

            case 1:

                System.out.print("Enter the amount: ");

                double amount=in.nextDouble();

                balance = acc2.deposit(amount);

                System.out.println("Current balnce is: "+ balance);

                break;

            case 2:

                System.out.println("Enter the amount to withdraw");

                amount= in.nextDouble();

                balance= acc2.withdraw(amount);

                System.out.println("Current balnce is: "+ balance);

                break;

            case 3:

                acc2.DisplayDetails();

                break;

            case 4:

                System.out.println("Welcome again \n Exiting ..............");

                break;

            default:

                System.out.println("please select a number between 1 upto 4 ");

        }

    }

}