```java
package programs;
import java.util.Scanner;
public class Project {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String name;
        System.out.println("Enter your name");
        name=sc.nextLine();
        String id;
        System.out.println("Enter your Id");
        id=sc.nextLine();
        BankAccount obj1=new BankAccount(name,id);
        obj1.start();
    }
}

class BankAccount{
    int balance;
    int previous;
    String CustomerName;
    String customerId;

    BankAccount(String name,String id){
        CustomerName=name;
        customerId=id;
    }
    void deposit(int amount){
        if(amount!=0){
            balance=balance+amount;
            previous=amount;
        }
    }


    void withdraw(int amount){
        if(amount!=0){
            balance=balance-amount;
            previous= -amount;
        }
    }

    void getprevious(){
        if(previous>0){
            System.out.println("Deposited: "+previous);
        }
        else if(previous<0){
            System.out.println("Withdrawn: "+Math.abs(previous));
        }
        else{
            System.out.println("No transaction occurred");
        }
    }

    void start(){
        char option='\0';
```

```java
        Scanner sc=new Scanner(System.in);
        System.out.println("Welcome "+CustomerName);
        System.out.println("Your Id is: "+customerId);
        System.out.println("\n");


        do{
             System.out.println("A. Check Balance");
           System.out.println("B. Deposit");
           System.out.println("C. Withdraw");
           System.out.println("D. Previous Transaction");
           System.out.println("E. Exit");
           System.out.println("=========================================");
           System.out.println("Enter an option");
           System.out.println("=========================================");
           option=sc.next().charAt(0);
          // System.out.println("\n");

           switch(option){
               case 'A':
                   System.out.println("-------------------------------------
");
                   System.out.println("Balance= "+balance);
                   System.out.println("-------------------------------------
");
                   System.out.println("\n");
                   break;

               case 'B':
                   System.out.println("-------------------------------------
");
                   System.out.println("Enter an Amount to Deposit");
                   System.out.println("-------------------------------------
");
                   int amount=sc.nextInt();
                   deposit(amount);
                   System.out.println("\n");
                   break;

               case 'C':
                   System.out.println("-------------------------------------
");
                   System.out.println("Enter an amount to withdraw: ");
                   System.out.println("-------------------------------------
");
                   int amount2=sc.nextInt();
                   withdraw(amount2);
                   System.out.println("\n");
                   break;

               case 'D':
                   System.out.println("-------------------------------------
");
                   getprevious();
```

```java
                System.out.println("------------------------------------
");

                System.out.println("\n");
                break;

          case 'E':
                System.out.println("------------------------------------
");

                break;

          default:
                System.out.println("Invalid option! please try again");
                break;
        }
      }
      while(option!='E');

  }
}
```