```java
1 package hw;
2 import java.util.*;
3
4 public class TesterProgram {
5
6     private static Scanner in;
7
8     public static void main(String[] args) {
9
10         TesterProgram.StudentCheck();
11
12         TesterProgram.BankAccountTest();
13         //TesterProgram.MyStackTest();
14
15     }
16
17     public static void MyStackTest() {
18
19         MyStack ins_1 = new MyStack();
20
21         ins_1.push(1);
22         ins_1.push(2);
23         ins_1.push("dfgfdgd");
24         ins_1.push(new Student("34563", "test name", new double[]
   {23, 78, 53}));
25
26         System.out.println(ins_1.toString());
27         System.out.println(ins_1.getSize());
28
29     }
30
31     public TesterProgram() {
32
33
34     }
35
36     public static void StudentCheck() {
37
38
39
```

```java
40          Student s1 = new Student("34563", "test name", new double[]
    {23, 78, 53});
41          System.out.println(s1.toString());
42          System.out.printf("%.2f", s1.avg_mark());
43          System.out.println();
44          System.out.println(s1.highest_mark());
45
46
47          Student s2 = new Student("34563", "test name 2", new
    double[]{85, 12, 45});
48          System.out.println(s2.toString());
49          System.out.printf("%.2f", s2.avg_mark());
50          System.out.println();
51          System.out.println(s2.highest_mark());
52
53          Student s3 = new Student("34573", "test name 3", new
    double[]{20, 58, 36});
54          System.out.println(s3.toString());
55          System.out.printf("%.2f", s3.avg_mark());
56          System.out.println();
57          System.out.println(s3.highest_mark());
58
59      }
60
61    public static void BankAccountTest() {
62
63          in = new Scanner(System.in);
64
65          int stat = 1;
66
67          System.out.println("Name:");
68          String name = in.nextLine();
69
70
71          System.out.println("Number:");
72          long number = in.nextLong();
73          in.nextLine();
74
75          System.out.println("Balance:");
76          double balance = in.nextDouble();
```

```
77          in.nextLine();
78
79          BankAccount account = new BankAccount(name, number,
   balance);
80
81          account.generalPrompt(account);
82
83
84      }
85 }
86
```