

Driver.java

```
1 package class8;
2
3 public class Driver {
4
5     public static void main(String[] args) {
6         // example data member manipulation method
7         Student studentOne = new Student("Grace", true);
8         Student studentTwo = new Student("Steve", false);
9
10        // example instance "action" method
11        System.out.println(studentOne.describeMe());
12        System.out.println(studentTwo.describeMe());
13
14        // example using "getter" method
15        if (studentOne.isPostBaccalaureate()) {
16            System.out.println(studentOne.describeMe() + " and I am
a postbacc.");
17        } // end if
18        if (studentTwo.isPostBaccalaureate()) {
19            System.out.println(studentTwo.describeMe() + " and I am
a postbacc.");
20        } // end if
21
22        // example using instanceof conditional test
23        if (studentOne instanceof Student) {
24            System.out.println(studentOne.describeMe() + " and I am
a student.");
25        } // end if
26        if (studentTwo instanceof Student) {
27            System.out.println(studentTwo.describeMe() + " and I am
a student.");
28        } // end if
29    } // end main
30
31} // end Driver
```

Student.java

```
1 package class8;
2
3 public class Student {
4     private final String fName;
5     private final boolean postBaccalaureate;
6
7     public Student(String fName, boolean postBaccalaureate) {
8         this.fName = fName;
9         this.postBaccalaureate = postBaccalaureate;
10    } // end ctor
11
12    public String describeMe() {
13        return "Hi, my name is " + this.fName;
14    } // end describeMe
15
16    public boolean isPostBaccalaureate() {
17        return this.postBaccalaureate;
18    } // end isPostBaccalaureate
19
20 } // end Student
```