

GoToClass.java

```
1 package class11;
2
3 public class GoToClass {
4
5     private enum Semester { SUMMER, FALL, SPRING };
6
7     private static Semester getCurrentSemester() {
8         return Semester.FALL;
9     } // end getCurrentSemester
10
11     private static boolean isSnowDay() {
12         return false;
13     } // end isSnowDay
14
15     private static void goClass() {
16         if (!isSnowDay()) {
17             System.out.println("Get to class!");
18         } else {
19             goHome();
20         } // end else
21     } // end goClass
22
23     private static void goHome() {
24         System.out.println("Go back home!");
25     } // end goHome
26
27     private static void checkRightDay() {
28         // 1 = Sunday ... 7 = Saturday
29         int today = java.util.Calendar.getInstance().get(java.util.Calendar.DAY_OF_WEEK);
30         Semester now = getCurrentSemester();
31         if (now == Semester.FALL) {
32             if (today == 3 || today == 5) {
33                 goClass();
34             } else {
35                 goHome();
36             } // end else
37         } else if (now == Semester.SPRING) {
38             if (today == 2 || today == 4) {
39                 goClass();
40             } else {
41                 goHome();
42             } // end else
43         } else if (now == Semester.SUMMER) {
44             if (today == 2 || today == 3 || today == 4 || today == 5 || today == 6) {
45                 goClass();
46             } else {
47                 goHome();
48             } // end else
49         } // end else if
50     } // end checkRightDay
51
52     public static void main(String[] args) {
53         checkRightDay();
54     } // end main
55 } // end GoToClass
```