```java
1 /*
2  * Written by JJ Shepherd
3  */
4 import java.util.Scanner;
5 public class LetsMakeADecision {
6
7     public static final String BOX1 = "ET for the Atari";
8     public static final String BOX2 = "Floppy Disk";
9     public static final String BOX3 = "BRAND NEW CPU!";
10    public static void main(String[] args) {
11        Scanner keyboard = new Scanner(System.in);
12        String c1Prize = "nothing";
13        String c2Prize = "nothing";
14
15        System.out.println("Let's make a decision!\nContestant 1, will you choose \"box1\",
   \"box2\", or \"box3\"?");
16
17        String answer = keyboard.nextLine();
18
19        if(answer.equalsIgnoreCase("box1"))
20        {
21            c1Prize = BOX1;
22            System.out.println("Contestant 2, will you choose \"box2\" or \"box3\"?");
23            answer = keyboard.nextLine();
24            if(answer.equalsIgnoreCase("box2"))
25            {
26                c2Prize = BOX2;
27            }
28            else if(answer.equalsIgnoreCase("box3"))
29            {
30                c2Prize = BOX3;
31            }
32            else
33            {
34                System.out.println("THAT'S NOT VALID!!! YOU GET NOTHING!!!");
35            }
36        }
37        else if(answer.equalsIgnoreCase("box2"))
38        {
39            c1Prize = BOX2;
40            System.out.println("Contestant 2, will you choose \"box1\" or \"box3\"?");
41            answer = keyboard.nextLine();
42            if(answer.equalsIgnoreCase("box1"))
43            {
44                c2Prize = BOX1;
45            }
46            else if(answer.equalsIgnoreCase("box3"))
47            {
48                c2Prize = BOX3;
49            }
50            else
51            {
52                System.out.println("THAT'S NOT VALID!!! YOU GET NOTHING!!!");
53            }
54        }
55        else if(answer.equalsIgnoreCase("box3"))
56        {
```

```
57              c1Prize = BOX3;
58              System.out.println("Contestant 2, will you choose \"box1\" or \"box2\"?");
59              answer = keyboard.nextLine();
60              if(answer.equalsIgnoreCase("box1"))
61              {
62                  c2Prize = BOX1;
63              }
64              else if(answer.equalsIgnoreCase("box2"))
65              {
66                  c2Prize = BOX2;
67              }
68              else
69              {
70                  System.out.println("THAT'S NOT VALID!!! YOU GET NOTHING!!!");
71              }
72          }
73          else
74          {
75              System.out.println("THAT'S NOT VALID!!! YOU BOTH GET NOTHING!!!");
76              System.exit(0);
77          }
78          System.out.println("Contestant 1 won: "+c1Prize+"\nContestant 2 won: "+c2Prize+"\nThank
    you for playing!");
79      }
80
81 }
82
```