1 **import** javax.swing.\*;

2

3 **public** **class** ExtendsThread **extends** Thread

4 {

5 **private** String name;

6

7 **public** ExtendsThread(String name)

8 {

9 **super**();

10 **this**.name = name;

11 }

12

13 **public** **void** run() **//A thread's entry point**

14 {

15 System.out.println(name + " is executing");

16

17 String answer = JOptionPane.showInputDialog("What is 23 + 57 ?");

18 **if**(answer.equals("80"))

19 {

20 System.out.println("Correct, 23 + 57 = 80");

21 }

22 **else**

23 {

24 System.out.println("Incorrect, 23 + 57 = 80");

25 }

26 }

27 }

**Figure 14.2 The class ExtendsThread that extends the class Thread.**