1 **import** java.io.\*;

2 **import** javax.swing.\*;

3

4 **public** **class** TryFinally

5 {

6 **public** **static** **void** main(String[] args)

7 {

8 String data = JOptionPane.showInputDialog("Enter a data item");

9 **try**

10 {

11 appendDataItem("dataFile.txt", data);

12 }

13 **catch**(IOException e)

14 {

15 System.out.println("There were problems writing to the file");

16 System.exit(0);

17 }

18 }

19

20 **public** **static** **void** appendDataItem(String fileName,

21 String dataItem) **throws** IOException

22 {

23 PrintWriter fileOut = **null**;

24 **try**

25 {

26 FileWriter fileWriterObj = new FileWriter(fileName, **true**);

27 fileOut = new PrintWriter(fileWriterObj);

28 fileOut.println(dataItem);

29 }

30 **finally**

31 {

32 fileOut.close();

33 }

34 System.out.println("The data was written to the file");

35 }

36 }

*Program output:*

The data was written to the file

**Figure 10.12 The application TryFinally and the output it produces.**