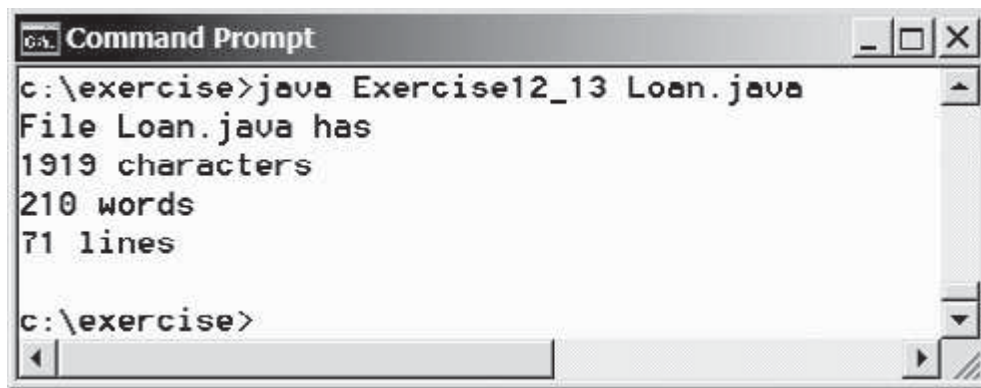# Text File I/O

Please do the following problems from the "Programming Exercises" section 12.13 & 12.15 from page 489 & 490 from your text book, as attached.

12.13 (Count characters, words, and lines in a file) Write a program that will count the number of characters, words, and lines in a file. Words are separated by whitespace characters. The file name should be passed as a command-line argument, as shown in Figure 12.13.


```
c:\exercise>java Exercise12_13 Loan.java
File Loan.java has
1919 characters
210 words
71 lines

c:\exercise>
```

FIGURE 12.13 The program displays the number of characters, words, and lines in the given file.

*12.15 (*Write/read data*) Write a program to create a file named **Exercise12_15.txt** if it does not exist. Write **100** integers created randomly into the file using text I/O. Integers are separated by spaces in the file. Read the data back from the file and display the data in increasing order.