

The Java™ Tutorials

Trail: Essential Classes

Lesson: Basic I/O

The Java Tutorials have been written for JDK 8. Examples and practices described in this page don't take advantage of improvements introduced in later releases.

Questions and Exercises: Basic I/O

Questions

1. What class and method would you use to read a few pieces of data that are at known positions near the end of a large file?
2. When invoking `format`, what is the best way to indicate a new line?
3. How would you determine the MIME type of a file?
4. What method(s) would you use to determine whether a file is a symbolic link?

Exercises

1. Write an example that counts the number of times a particular character, such as `e`, appears in a file. The character can be specified at the command line. You can use `xanadu.txt` as the input file.
2. The file `datafile` begins with a single `long` that tells you the offset of a single `int` piece of data within the same file. Write a program that gets the `int` piece of data. What is the `int` data?

[Check your answers.](#)