

# Basic File IO

Create a simple text file with a few lines of text, one of which should be “This is a test”.

- 1.** Read all the lines into a List, then print out the first line that contains “test”.
- 2.** Read the lines one at a time. When you find one that contains “test”, print it out and stop reading the file.
- 3.** Make a List of String by populating the List with a few calls to `Math.random()` and converting each number to a String (use the “+” operator with a String and your number). Dump the entries to a file.
- 4.** Create a file containing a few random numbers. Don’t make a List first.
- 5.** Make a routine that takes a simple text file containing strings and copies it to another file.