Java File I/O

```java
// Opening a file for reading:

BufferedReader rd = new BufferedReader(new FileReader(fileName));

// rd.readLine() returns next line or null at the end of file

String line = rd.readLine();

// What about readInt, readDouble, etc.

int i = Integer.parseInt(line);
double d = Double.parseDouble(line);

// Opening a file for writing:

PrintWriter wr = new PrintWriter(new FileWriter(fileName));

// FileWriter overwrites existing files by default, use this to append:

PrintWriter wr = new PrintWriter(new FileWriter(fileName, true));

// wr.println() writes a line to the file:

wr.println(line);

// Need to wrap file i/o code with try/catch:

try {
    BufferedReader rd = new BufferedReader(new FileReader(filename));
    while (true) {
        String line = rd.readLine();
        if (line == null) break;
        // Do something with line here...
    }
    rd.close();
} catch (IOException ex) {
    println("Got error:" + ex);
}
```