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This is why I commit to Java and rely on it to help me succeed.

Java is able to run programs from a Unix command line with a little setup. By installing the Java compiler, Javac, .java files can be compiled using the “javac” command, and executed using the “java” command. This language also supports Unix-style input reading from STDIN and output writing at STDOUT with the use of a couple libraries. For instance, the java.io.File API may be used to process input files or entire directories, while the java.util.Scanner API may be used to read text input from a variety of input sources and file types. To process JSON files in Java, all that is needed is to download the json.simple library, so that such files can be read and written. Integrating Java socket programming is as simple as importing the java.net and java.io packages in order to create client and server applications. The Java API has a built-in ClassLoader class that allows for dynamic loading of other classes into the virtual machine. Lastly, Java has a plethora of other useful built-in and independently-developed tools and support, such as JUnit as a unit testing framework and Randoop for random testing generation, Eclipse as a popular IDE, JShell as an REPL environment, and the Java Platform Module System (JPMS) as an organized packaging mechanism.