

## IntelliJ Terminal Commands

- Tools → Open in Terminal
- The > is called the Terminal *prompt*
  - Mac OS: `PS1="> "`
- TAB completion. Use the TAB key to complete command names and file names
- History. Press the up arrow key (repeatedly) to see the previous command(s). You can edit and re-run them using the right and left arrow keys to position the cursor and the delete / backspace key to edit the command line

Command	Description
<code>pwd</code>	current working directory
<code>ls</code> <code>ls -l</code>	list directory
<code>javac-introcs MyClass.java</code>	compile MyClass.java
<code>java-introcs MyClass arg0 arg1 arg2...</code>	run program MyClass with command line arguments
<code>java-introcs MyClass arg0 arg1 ... &lt; infile</code>	Redirect standard input from file named <i>infile</i>
<code>java-introcs MyClass arg0 arg1 ... &gt; outfile</code>	Redirect standard output to file named <i>outfile</i>
<code>java-introcs MyClass arg0 arg1 ... &lt; infile &gt; outfile</code>	Redirect standard input from file named <i>infile</i> and redirect standard output to file named <i>outfile</i>
<code>java-introcs Program1   java-introcs Program2</code>	piping
<code>java-introcs Program1 &lt; input.txt   more</code> <code>java-introcs Program &lt; input.txt &gt; output.txt</code> <code>java-introcs Program1 arg1   java-introcs Program2 arg2</code>	combinations
<b>ctrl-c</b>	terminate a program
<b>Mac: enter control-d    Windows: enter cntl-z enter</b>	end of file
<code>jshell</code>	start shell - use ctrl-d to end
<code>less, uniq, grep, sort, and more</code>	Terminal (bash) commands

