

Codio Terminal Cheatsheet

The following represents the list of commands that you should be familiar with in the Codio Terminal, these can be applied to other terminal environments but this is specifically for codio.

1. **cd <pathToDir>**: changes the current directory to the one specified by pathToDir
2. **cd ..**: changes the current directory to one level up in a file tree
3. **javac <javaFile.java>**: compiles javaFile and will either report with a list of errors to be resolved or will not display any output indicating success
4. **java <javaFile>**: executes javaFile and will display any output such as prints, or any exceptions that may occur.
5. **mv <srcFilePath> <desDir>**: moves the file specified by srcFilePath to desDir
6. **touch <filename.extension>**: creates a blank file of the specified name and extension in the current directory.
7. **mkdir <dirname>**: creates a new folder of the specified name
8. **copy <srcFilePath> <desDir>**: copies the file specified by srcFilePath into the desDir directory.
9. **ls [<filter>]**: lists all files in the present working directory, when given a filter the scope of what to include narrows. An example of the command with a filter would be: `ls *.java` which means to list all files with the .java extension
10. **pwd**: prints out the current directory to the terminal

There are way more commands that you are able to execute in the terminal but these are the 10 most common that you could potentially find use in within the scope of this class.

BONUS: Making your own Codio Projects

Sometimes you need a space of your own to play around with these commands and new things you learn in lecture. To make your own workspace to play around with do the following:

1. Go to the Codio dashboard (codio.com/home)
2. In the left hand panel under the "Build" subheading click "My Projects"
3. Click the blue "New Project" button at the top of the screen
4. The default language should be java, if it isn't click the java icon from the selection
5. Name your project and provide a description (optional)
select whether you wish for the project to be public or private (private is selected by default)
6. Click the blue create button at the bottom

From here you can either use the CLI or the GUI to make new files and test out different things, have fun!