

# Coding & Cocktails - The Tools

During the sessions we'll be using some programs and accounts to help with your coding. These are the tools many developers use on a regular basis.



## Tools

1. Git (<https://git-scm.com/downloads>)

### Configuring Git:

- a. `git config --global user.name "Your Name"`
- b. `git config --global user.email youremail@example.com`

2. Command Line Tools:

- a. Mac: iTerm2 (<https://www.iterm2.com/>) + oh-my-zsh (<https://github.com/robbyrussell/oh-my-zsh#basic-installation>)
- b. Windows: Git Bash (gets installed with git in step 1)

3. Sublime Text 2

### Configuring Sublime Text: These plugins make your coding life so much easier!

- a. Install Package Control (<https://packagecontrol.io/installation>) – this will help install other plugins.
- b. Additional plugins:  
Press `ctrl+shift+p` (Windows) or `cmd+shift+p` (Mac) to open the Command Palette  
Search for “Package Control: Install Package” – this opens a list of available packages  
**Note:** To uninstall a package open Command Palette and search for “Package Control: Remove Package.” Then select the package you’d like to uninstall.
  - i. Emmet (<https://github.com/sergeche/emmet-sublime#how-to-install>) – quickly generate html/xml/css code
  - ii. BracketHighlighter (<http://facelessuser.github.io/BracketHighlighter/>) – view matching opening/closing brackets easily in the gutter (left side)
  - iii. ColorPicker (<http://weslly.github.io/ColorPicker/>) – insert/change/select colors
  - iv. SublimeLinter (<https://github.com/SublimeLinter/SublimeLinter-for-ST2>) – **Note:** must have node.js (<https://nodejs.org/>) installed on Windows if you are working with javascript or CSS
  - v. Markdown Editing (<http://sublimetext-markdown.github.io/MarkdownEditing/>) / Markdown Preview (<https://github.com/revolunet/sublimetext-markdown-preview>) – create and preview markdown formatting
- c. Make it look pretty with themes
  - i. Soda (<http://buymeasoda.github.io/soda-theme/>) is a popular theme that comes in light and dark versions.
  - ii. Dracula (<https://github.com/zenorocha/dracula-theme#sublime-text>) theme is colorful
- d. Additional useful commands:
  - i. Re-indent: indents the selected section properly for easier readability
    1. `ctrl/cmd+shift+p` - then search for “reindent”
  - ii. Keyboard Shortcuts
    1. select all: `ctrl/cmd + a`
    2. cut: `ctrl/cmd + x`
    3. copy: `ctrl/cmd + c`

4. paste: ctrl/cmd + v
5. undo: ctrl/cmd + z
6. save: ctrl/cmd + s
7. chrome devtools: ctrl + shift + i (windows) or option + cmd + i (mac)
8. sublime command palette: ctrl/cmd + shift + p
- iii. Splitting the Screen
  1. 1 - 4 columns: alt+shift+ 1-4 (windows) or option + cmd + 1-4 (mac)
  2. 2 - 3 rows: alt + shift + 8 or 9 (windows) OR opt + shift + cmd + 2 or 3 (mac)
  3. Grid of 4: alt + shift + 5 (windows) OR opt + cmd + 5 (mac)
- iv. Shift-tab to remove a leading tab for the currently selected text
- v. Move lines up or down:
  1. ctrl + shift + up or down arrows (windows) OR ctrl + cmd + up or down arrows (mac)
- vi. Multi cursor
  1. make edits in several places at once: ctrl/cmd+d
4. Google Chrome (<https://www.google.com/chrome/browser/desktop/index.html>)
5. If you haven't already, create a folder in your home directory called CodingAndCocktails - we'll create folders in here for our different projects.

## Accounts

These accounts will come in handy as you are learning to code!

1. Github (<https://github.com/>)
2. Codecademy (<https://www.codecademy.com>)
3. Join our slack chat group at [kcowit.slack.com](https://kcowit.slack.com) (make sure to join the #codingandcocktails channel to keep in touch with all of your KCWiT girlfriends - if you didn't receive an invitation let us know!)