**CODE FIRST GIRLS BRUNEL UNIVERSITY LONDON. BEGINERS COURSE RESOURCES AND SET UP**

***Tools Needed for the beginners’ course***

1. **HOWCLOUD:** This is how the entire series would be taught. Make sure you are signed up and linked to <https://www.howcloud.com/course/code-first-girls>

THIS SECTION GETS GITHUB READY FOR USE

1. **Git tools**
   * Github account: Go to [Github](https://github.com/), sign up and register an account. If you already have one, just sign in.
   * Fork code First Girls Brunel Github Repo: Got to <https://github.com/CFG-Brunel-University/Beginner-Course#fork-destination-box> and fork the repository. (At the top right of page).
   * From your terminal:
     1. ‘Cd’ to your desktop. [~/Desktop]
     2. Make a new folder called ‘GIT’ or ‘REPOS’. [mkdir GIT] [mkdir REPOS]
   * Github Desktop: This is a user friendly GUI that integrates online github repository with a desktop version of such repository.

***Mac Users:***[***Github Desktop for Mac***](https://central.github.com/mac/latest)

* + Install and sign-in to github desktop. (When you clone a repository from github online, it should appear here… But that is after we have configured GIT. (We will cover the entire concept of GIT and version control for about 20 minutes in class.)
  + Git: This is the command line tool for github. It is like a file directory management system for github accessed directly from a command line.

THIS SECTION IS TO GET YOUR COMMAND LINE WORKING (JUST COPY AND PASTE IN TERMINAL)

1. **Command Line Tools**

Copy and Paste these four lines of code in terminal.

* + ***xcode-select --install***
  + ***ruby -e â€œ$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)â€****Press Enter*
  + ***brew install caskroom/cask/brew-cask***
  + ***brew doctor***

1. **Command Line Tools 2**

Copy and Paste these 4 lines codes in terminal. Do not copy the words in brackets.

* + ***brew install wget (wget for downloading web content)***
  + ***brew install tree (for viewing and creating web file directories)***
  + ***brew install git (for configuring and working with github from local machine)***
  + ***brew install curl (for downloading HTML pages as .txt templates)***

THIS IS THE TEXT EDITOR FOR CLASSES.

1. **Editor Tools**

Install Coding Editor Sublime Text

* + [***Sublime Text***](http://c758482.r82.cf2.rackcdn.com/Sublime%20Text%20Build%203083.dmg)

TIP: Use a single sign in email address for howcloud and github.