**Udacity Git Notes**

* To compare two versions of a file from the terminal:
  + Windows: FC followed by the two files to compare
  + Mac & Linux: diff –u followed by the two documents. The –u is for outputting a specific format that makes things a little easier to read.
    - Lines with nothing to the left: unchanged
    - Lines with a + to the left are in the old version but not the new
    - Lines with a – to left are in the new version but not the old
* Note: Use short lines.
  + Many command line tools, including Git, are less useful if your files contain very long lines. For example, if you use diff to compare two files that have all their content on the same line, diff will only show you that the two files are different. It will not be able to pinpoint the location of the difference for you.
  + For this reason, it’s a good idea to make sure you keep your lines reasonably short when writing your reflections (or other plain-text files). The exact limit is a matter of personal preference. Many developers use a max line length of 80-120 characters.