Evan’s Command Line Cheat Sheet

* pwd – “Present Working Directory” basically asks “Where am I?” in the file system.
  + In Windows the command is “dir”
* cd – “Change Directory” follow this command with a file-path to change directory.
  + Example: cd ‘C:\Training’
  + Hot tip: “cd ..” is the back button.
* ls -alt – list with flags. This presents a list of files and directories within the present working directory whether hidden or not and with information about permissions
  + example:  
    A screen shot of a computer

    Description automatically generated with low confidence
  + Permissions:
    - Pattern: drwxrwxrwx
    - Notice how the rwx is grouped into three?
      * First grouping is the owner
      * Second grouping is the ownership group
      * Third grouping is other people on the system
    - D means “directory”, which is a folder in a file system.
    - R means “read”, and that group can look at the file.
    - W means “write”, and that group can make changes to the file.
    - X means “execute, and that group can run the file against the system.
* clear
* sudo
* chmod