GIT NOTES/CHEATSHEET

Command-Line Commands

pwd

   - prints working directory

   - this lets you know what directory you are currently in (so you can change it if needed)

   - **Ex:** (assuming current directory is your user directory)

    `$ pwd` ➤ **result** ➤ `/c/Users/<your user name>`

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ls

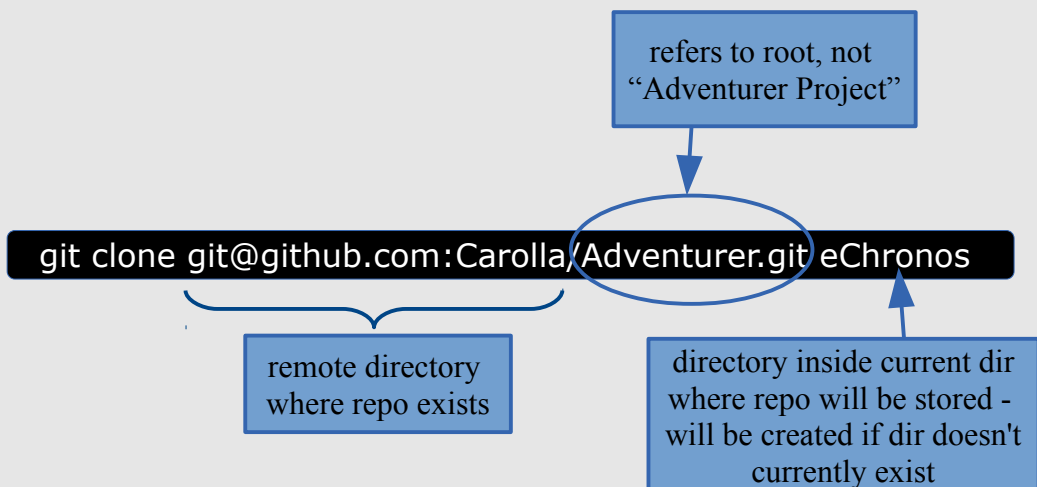   **-** lists contents of file directory

   - options:
- **-l** – structures format of output
- **-a** – lists hidden files

   - **Ex:**

    `$ ls -la`

Common Procedures

Cloning the eChronos repository from GitHub

`git clone git@github.com:Carolla/Adventurer.git eChronos`

refers to root, not "Adventurer Project"

remote directory where repo exists

directory inside current dir where repo will be stored - will be created if dir doesn't currently exist

make change
        use "git status" to see changes

"git diff" - change details

"git add ." - adds any changed unstaged changes

"git add <filename>"

"git reset ."

git commit (nothing here)

VIM TERM: "i" "esc" ":wq"

git commit -m"commit message" ← will avoid going to VIM terminal

git pull (before pushing commit)
        if no changes then can push

git status green before commit

differenct on comment when using single vs. double quote

go straight to 'pull' normally?

git log.. origin/master
        shows most recent pull(fetch)

git fetch
        then git diff after
        then git merge origin/master

Tortoise Merge
Win Merge