Github tutorial: <https://www.youtube.com/watch?v=0fKg7e37bQE>

* git clone - From command line: git clone <https: copied from Github>

i.e. “git clone https://github.com/banlarson/dev-clojure.git”

This pulls a copy of the project into your workstation in whatever command line folder you were in when you did “git clone”

* git status – From command line: git status

This checks the Github repository and compares with your workspace, differences are identified

* git add – From command line: git add <file name>

i.e. “git add index.html” or “git add –A” to all changes

This adds your workstation file to your workstation changes. Do this first when done with your changes.

* git commit – From command line: git commit –m “added index.html”

This locks the changes on my machine, it is ready now to promote to the project. –m allows the message indicating what changed.

* git push – From command line: git push

This promotes the changes to the Github repository making them available for others to consume.

* git pull – From command line: git pull

This pulls any changes from others down to your workstation. Only works if you are in the directory of the project.

At start of each day, do a “get pull” to ensure you are including all changes.

Good practice to do a “git add” and “git commit” multiple times during day if making incremental changes.

When complete you package into jar:

$ lein uberjar - this comes with Leinengen and builds a standalone.jar of your project.

Created /dev/project-x/project-name/target/uberjar/project-name-0.1.0-SNAPSHOT-standalone.jar

$ java -jar target/uberjar/project-name-0.1.0-SNAPSHOT-standalone.jar

The above will execute the project.