**Part 3:**

GitHub is a web based control system that saves all the changes in the computer files by tracking it., and is also a internet hosting service. This system is mostly used for coding. GitHub was created on February 8, 2008 in San Francisco, California. The Founders of Github is Tom Preston Werner, Chris Wanstrath, and PJ Hyatt. Some similar platforms to Github is BitBucket, GitLab, and GitKraken. For me, I would use Github for myself when I actually need to save some codes and somehow test them in the future for myself.

**Part 4:**

> git init

$ git status

$ git status

$ git add octocat.txt

$ git status

$ git commit -m "Add cute octocat story"

$ git add '\*.txt'

$ git commit -m 'Add all the octocat txt files'

$ git log

$ git remote add origin https://github.com/try-git/try\_git.git

$ git push -u origin master

$ git pull origin master

$ git diff HEAD

$ git add octofamily/octodog.txt

$ git diff --staged

$ git reset octofamily/octodog.txt

$ git checkout -- octocat.txt

$ git branch clean\_up

$ git checkout clean\_up

$ git rm '\*.txt'

$ git commit -m "Remove all the cats"

$ git checkout master

$ git merge clean\_up

$ git branch -d clean\_up

$ git push

>

**Part 5**

Define the following terms in the context of Git (2 lines maximum):

* Repository: This is when a git stores information over time in a system called the data structure.
* Commit: This is when it stores your changes that you do in the repository.
* Push: This is when your changes are pushed to the remote location.
* Branch: This is a lightweight movable pointer to the commits of the git program.
* Fork: This is a copy of a repository and this can let you change and experiment without damaging the original program.
* Merge: This is when you join two things for the same part of the same file.
* Clone: This is when they command copies of the existing Git repository.
* Pull: This is a form that integrates with another repository or branch in the git program.
* Pull request: This is when you tell others about the changes that you have pushed in GitHub in the repository.

**Part 7:**

I went to the link, and then I pressed the README.md, and then I pressed the pencil button. And then I inputed Lau, Rachel September 11, 2017 9:18pm, clicked the pull option and then submitted.