What is GitHub? When was it created? Why? By who? What similar platforms exist? Why would you use such a platform? (Answer between 5 and 10 lines)

GitHub is a repository host by git that provides developers to ship code through command line. Developer can create branch and commit changes and all the changes will be record in the GitHub which can easily retrieve and compare. There are also similar platform like Bitbucket and GitLab, however, GitHub is the mostly use around the developer and the largest host of source code in the world. GitHub was developed by [Chris Wanstrath](https://en.wikipedia.org/wiki/Chris_Wanstrath), [P. J. Hyett](https://en.wikipedia.org/wiki/P._J._Hyett), [Tom Preston-Werner](https://en.wikipedia.org/wiki/Tom_Preston-Werner) and [Scott Chacon](https://en.wikipedia.org/w/index.php?title=Scott_Chacon&action=edit&redlink=1) by 2008.

* Repository- repository is like a container that contain all the files associated with a project.
* Commit - a snapshot of all the files in the directory
* Push - updates the remote repository with any commits made locally to a branch.
* Branch- a multiple line of commit
* Fork – let you make changes but dose not affect the original repository.
* Merge - combine two changes made on two distinct branches and create a master branch.
* Clone - create a copy file from the existing file.
* Pull – update the local branch that you’re currently checked out to with any new commits that have been on any remote branch of the same repository.
* Pull request – it a compare of two branches and to look at the changes that you made.

List the commands and strategy you use to do this part of the exercise in the *LastnameFirstnameGitTutorial-mm-dd-yyyy.docx* file and push it to: <https://github.com/yourpseudo/CS6392019>.

$cd desktop

$cd CS6392019

$git init

$git add TsaiTeyiHelentsai17Tutorial-05-31-2019

$git status

$git comment -m “Initial commit”

$git remote add origin <https://github.com/helentsai17/CS6392019.git>

$git push -u origin master