GIT Assignment 1

1. What is a git stash list?

pull up a list of your repository's stashes (staged files)

1. How do you get a list of all the files that have been updated in a given commit?

git show or git log

1. What is a Git merge conflict?

A git merge conflict arises when two separate branches have made edits to the same line in a file, or when a file has been deleted in one branch but edited in the other.

1. How do you distinguish between git fetch and git pull? How do you differentiate between Git Merge and Git Rebase?

git fetches, brings down the metadata of files changed.

git pull, bring down the files changed.

git merge joins two or more development histories together

git rebase flattens history. It transfers the completed work from one branch to another. In the process, unwanted history is eliminated

1. What command uploads any GitHub repository to your computer using the git command?

git pull

1. How do you write a commit message using the command? How do you push code in GitHub?

git commit -m “message”

git push origin <branch name>

1. How do you make a Git repository?

git init

git remote add origin <git uri>

1. What is Git, and how does it work?

source code management tool.Git finds the commit object by its hash, then it gets the tree hash from the commit object. Git then recurses down the tree object, uncompressing file objects as it goes.