GIT Assignment 4

1. How can new features be added to the main branch? What is a git conflict?

A 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 I remove a branch from GIT?

git branch -D <branch-name>

1. What is the purpose of the git checkout command?

navigate between the branches created by git branch

1. What is the purpose of the git commit command?

captures a snapshot of the project's currently staged changes.

1. What is the purpose of the command 'git rm'?

to remove tracked files from the Git index

1. What is the purpose of the git log command?

displays all of the commits in a repository's history.

1. What is the purpose of 'git add'?

adds a change in the working directory to the staging area

1. In GIT, what is a 'bare repository'?

it is the same as default, but no commits can be made in a bare repository

1. What's the difference between git remote and git clone?

git remote is used to refer to a remote repository or your central repository. git clone is used to copy or clone a different repository.