Git Questions

1. Purpose:

Git is an open source version control. Git allows for tracking of changes to any project. Git allows you to revert to older versions of the project if needed. Git allows for collaboration on the project allowing multiple users to make changes to their portion of the larger project. This allows for parallel development on the project. Git can run locally or on online hosts, allowing for offline development. Git allows for branching so current development will not hinder others using the same data that you are manipulating.



git commit –a –m ‘made x changes to file’

(assuming branch has been switched to master)

git merge master

git remote add origin ‘https://github.com/fake/link.git

git push –u origin master

1. Untracked are files that have been created within your repo's working directory but have not yet been added to the repository's tracking index by using the git add command.
2. A staged file is a file which has been added to gits staging area by using the command git add. Files which have been staged are now tracked. This prepares git to commit these files.
3. A committed file is a file which changes have been saved to the local repository.