

**1) Briefly describe the purpose of Github.**

The purpose of GitHub is to have a distributed repository that is easy for multiple users to sync files in the repo to their local version, keeping the project up to date and allowing the user to see the project's revision history.

**2) What does a .ignore file do?**

When you check-out files you don't want to commit, .ignore will ignore that file.

**3) What is the purpose of branching?**

Branching allows a user to have a parallel version of a repository. If they make changes it won't destroy/disrupt the master branch.

**4) What does the revert command do?**

Reverts back to a version of the file before it was last changed.

**5) What does cloning do?**

Allows you to have a local version of a repository on your desktop so you can work on it offline.