Assignment 2
Github and Repositories
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A) What is GIT?
Git is a distributed version-control system for tracking changes in source code during software development.

B) What is the index (staging area)?
The **git** "**index**" is where you place files you want committed to the **git** repository.

C) What is the local repository?
Git local repository is the one on which we will make **local** changes, typically this **local repository** is on our computer.

D) What is GitHub?
GitHub, a subsidiary of Microsoft, is an American web-based hosting service for version control using Git.

E) What is a major benefit that you can you see in using GIT?
By using GIT I and a group of programers will be able to work on the same code remotely in different locations and commit our code without having to exchange code personally or work out what code goes where. It essentially allows us to work on one document rather than many documents and then stress out about having to combine these pages.