Task 1

What is GitHub? When was it created? Why? By who? What similar platforms exist? Why would you use such a platform?

Github is a website and cloud based service that helps developers store and manage their code, as well as track and control changes to their code. Github was created by founders Tom Preston, Chris Wanstrath, P.J Hyett, Scott Chacon on February, 2008. There are many similar platforms like Github like Gitlab, SourceForge, Gitkraken, and many more. There are many reason to use these platforms, mainly Github is a repository, it allows developers publicize their work and Github provides exposure to one of the largest coding communities which will attract attention to your project and reviews aswell.

Task 2

Repository – A directory or storage space where your projects can live.

Commit – command used to save your changes to the local repository.

Push – how you transfer commits from your local repository to a remote repo.

Branch – essentially is a unique set of code changes with a unique name

Fork – a copy of a repository that allows you to freely experiment with changes without affecting the original project.

Merge – Merging is Git's way of putting a forked history back together again.

Clone – Cloning a repository means that you're downloading a copy of the source code from source control.

Pull – a pull grabs any changes from the GitHub repository and merges them into your local repository.

Pull request - Pull requests let you tell others about changes you've pushed to a GitHub repository.

Task 3

I cloned readme.txt and edited in my repository to include my name and date/time then I went to your repository and made a pull request.