Getting started with GitHub

GitHub is a free program and website which we will use to manage code. You do not need to pay any money to GitHub.

What is happening

Git is a program called a *version-control system*, which is used for tracking changes in source code during software development.

GitHub is a website which hosts software source code and uses Git. GitHub is based around repositories, which you can think of a folder for a project.

We will use GitHub in this module for you to share code you have written with me. Specifically, we will use a system called GitHub Classroom.

This section explains how to get started with GitHub and run a task on GitHub Classroom. There are a lot of things to authorise and register, but this won't need doing every time you use GitHub.

There are instructions here to use the GitHub Desktop app or GitHub via its website. If you can't install software on the computer you are using, you will have to use the website. There are organisational advantages to using the Desktop app because it will copy files to and from GitHub and keep them organised for you. Use whichever you feel more comfortable with.