Software Prerequisites

Before starting this module make sure that all of the following is created and installed.

**Bash**

Bash allows you to automate repetitive tasks. We will access the bash shell through the ‘Terminal’ application. This can be found in the ‘Utilities’ folder which is in the ‘Applications folder on your mac.

If you are not using mac contact me over teams.

**Data**

Download the ‘Data\_File\_TMCS’ folder from the Azure repo and move it to your desktop

Open a terminal, type cd and press enter. This makes sure you are starting in your home directory.

**Text Editor**

We will be using Visual Studio Code. You should have downloaded this as part of Module 1. If you haven’t, refer there for instructions.

**Git**

Git is the version control software we will use. It allows you to keep track of your software and the edits made to it.

Create a Github account

To create an account, go to the Github website and provide your details. It’s quick and it’s free.

Once you have your account, you need to install the Git software.

On Mac OS X 10.9 Mavericks and later, Git will be installed automatically the first time you try to run it. Open a terminal and enter:

git

There may be a short delay whilst the installer operates. You can then follow the prompts to install the Apple command line development tools.

If you see an error message xcrun: error: invalid active developer path. Run the following command:

xcode-select --install

and follow the prompts to install the command line developer tools.