**CMP73010 – Assignment 1 exercise**

Remember that this is a public repository so your changes will be seen by anyone who looks!

Add some comments about Version management after this line, or just add some text so there is a change to this file. Remember that your GitHub user ID must be submitted in your assignment report!

>>> your stuff after this line >>>

The components can be code files, configuration files, data file, documentation, media items or any digital item that is required to build an entire system. Version management is about managing these many components. Since many people may be working on the components at the same time, version management has to manage these components so that they do not interfere with each other. To talk about version management several new terms are used.

Two important ones are:

Codelines – This is the sequence of versions of a single component. For example, a source code file may be edited several times over the life of the system so there is a sequence of versions in the codeline corresponding to each change to the file.

Baseline – This is the collection and configuration of components necessary for a specific version of the complete system. The baseline will have configuration of specific versions of each component that make up the system version