**ISYS3001 – Assignment 1 exercise**

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

Add some comments about Version management outside this border, 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!

Once you’ve changed follow the next step in your assignment task.

**Version Management**

Version management is concerned with keeping track of versions of software and its components that when groups together make a system. It is particularly useful and relevant to team development as 2 or more developers could be working on the same project.

It is about managing codelines and baselines.   
  
A codeline is a collection of versions of a particular component. There may be many versions of that component. For the example v1, v1.1, v1.2.

A baseline is the approved set of components to make up a system. It is usually a single version of an element in each codeline, that when packaged together provide a Release Version of a system.

Version Management is critical to the SLDC as it provides a library of versions, baselines and packages that allow for a clean organised workspace and protects past work from future bugs and allows rollbacks if necessary if a future version is damaged or an unknown, unidentified bug is located and the code needs rebuilding.  
  
Version control is also useful for Legacy Operating Systems or other end User requirements.