**ICTICT449 Use Version Control Systems in Development Environments**

**Learning Activities 2**

*\*Note the following items are for your learning only and are NOT part of your assessment and are Not assessed.*

**Introduction to online collaboration tools**

In this session you will learn about Version Control Systems.

You will apply advanced critical thinking to work processes and various functions for online collaboration.

In this session you will:

* Install GitHub Desktop
* Clone a repo
* Create a Branch
* Make and commit changes to code
* Investigate different versions of code between branches

**Learning Activities - Complete the learning activities below. These are not part of your assessment, but will contribute to your learning:**

1. [Install GitHub Desktop](https://docs.github.com/en/desktop/installing-and-configuring-github-desktop/installing-and-authenticating-to-github-desktop/setting-up-github-desktop) and GIT

You will:

* Install GitHub Desktop
* Authenticate to GitHub
* Configure and install Git (separate to GitHub and GitHub Desktop!)

1. Complete the tutorial found on Blackboard: “Intro to GitHub Desktop”.