EEE3096S

TUT1

BRMKEA001, CLLSTE009

12/08/2021

## Terminal Task

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| Graphical user interface, application  Description automatically generated  BRMKEA001 | Text  Description automatically generated  CLLSTE009 |

## Git questions

1. What is the purpose of using Git?

Git handles version control. This allows files to be backed up, changes to be undone, redone and merged in. Changes are tracked and everything is online, allowing files to be accessed anywhere.

2. List the four commands you would use to commit the file ’changes.txt’ (assuming the file has been changed since the last commit) to Git and push it to the GitHub repository <https://github.com/fake/link.git>

git add changes.txt

git commit -m “Updated changes.txt”

git push

3. What does it mean for a file to be: (a) untracked (b) staged (c) committed

For a file to be untracked means that git sees a file that was not present in a previous commit.

Staging is where files are ready to be committed, but changes are still able to be made.

Committed is a snapshot of the files currently.

## Repo

[Here](https://github.com/KealymB/EEE3096/tree/main/TUTS/T1) (https://github.com/KealymB/EEE3096/tree/main/TUTS/T1) is the repo used for tutorial 1. It contains the main.c, main.exe, tut sheet as well as word document and pdf of this report.