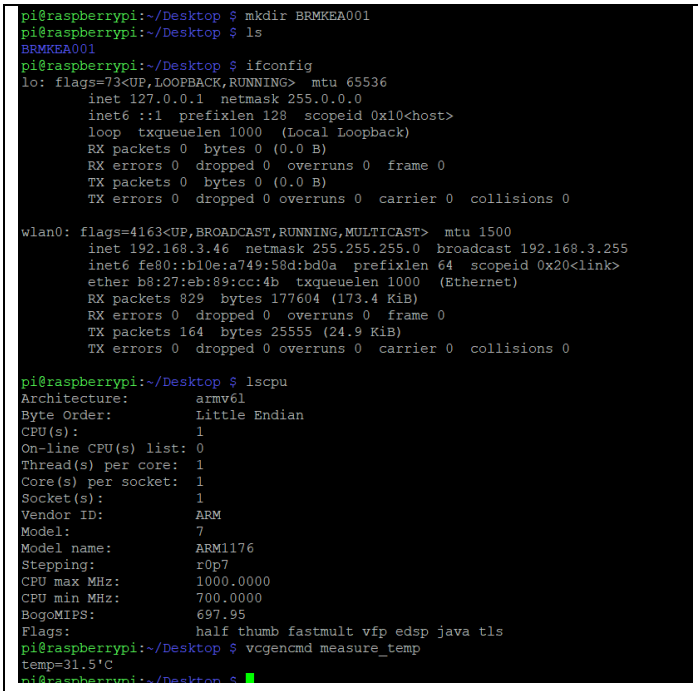
EEE3096S

TUT1

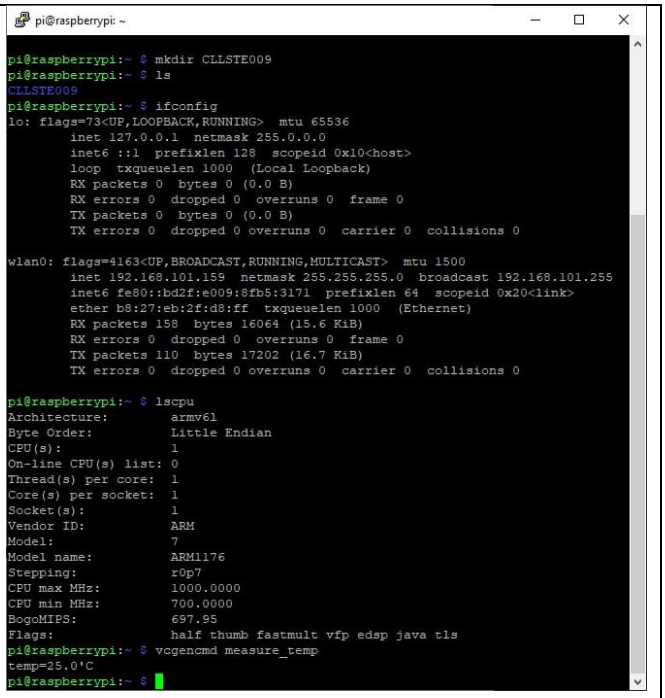
BRMKEA001, CLLSTE009

12/08/2021

Terminal Task



BRMKEA001



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) 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.