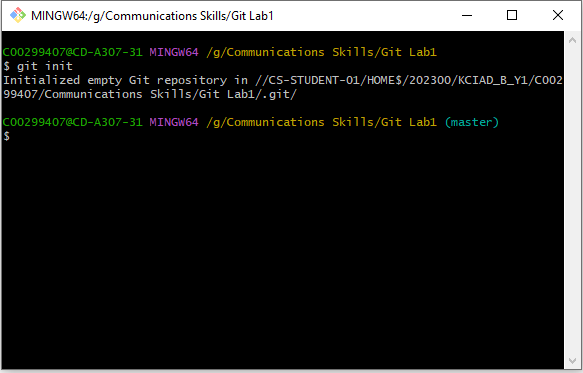
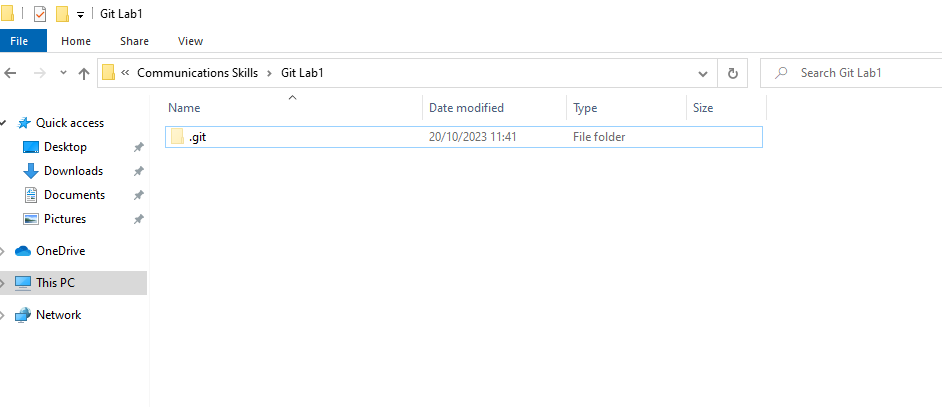
# ***Init***

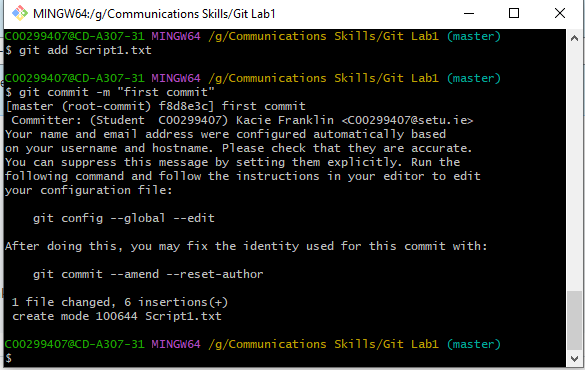
* Creates a new local repository in a chosen folder.
* Git Bash adds a git. folder to the chosen folder.
* This git bash folder is hidden but can be made visible through clicking “view” and selecting “hidden items”.

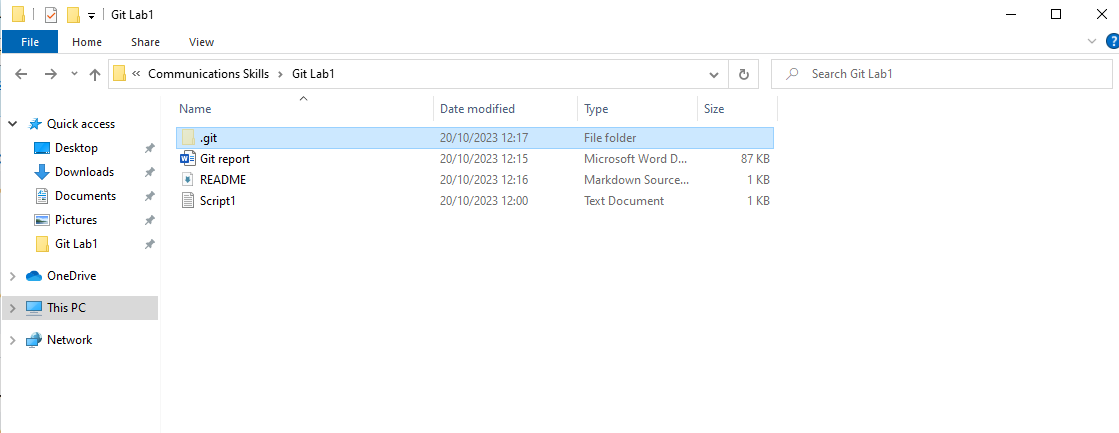




***Add***

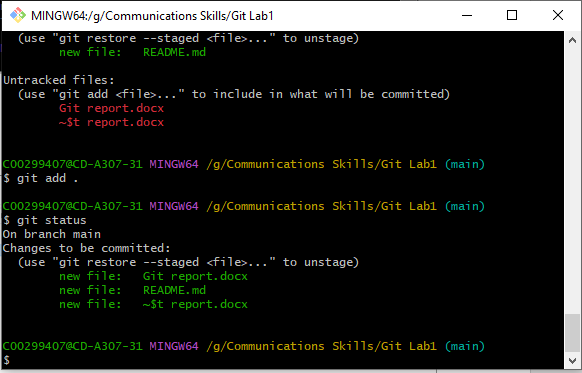
* Adds new files to the directory.
* Doesn’t include files ending with “.gitignore”.
* Adds files to the next commit only.
* If a file is changed before committing, it needs to be added again.





***Status***

* Gives a list of files that are modified in the working area.
* Gives a list of files that are added to the staged area.
* Gives a list of files that are in the current branch.



***Commit***

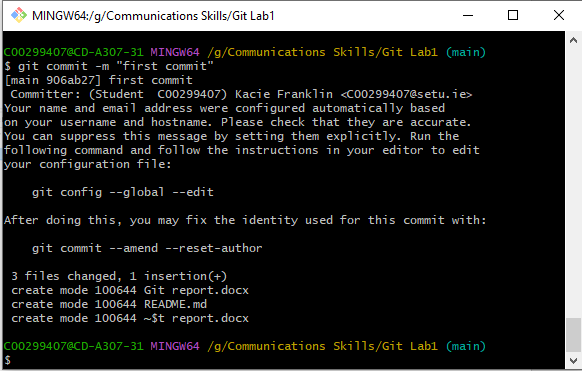
* Creates a snapshot of the current repository.

***git commit –m “comment”***

* Whenever a file is modified; a commit command needs to be done to have the latest version of the file saved to the repository.

***git commit –amend***

* This allows for this commit to be joined to previous commits instead of it being a separate one.

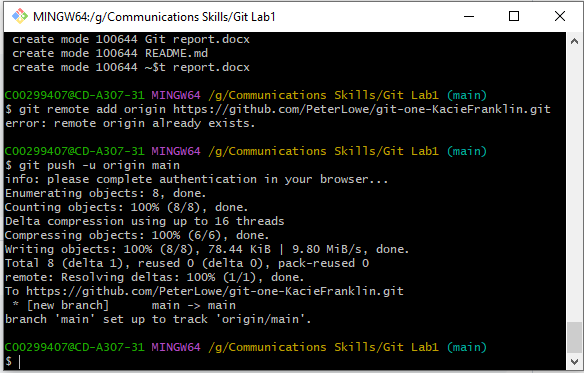


***Push***

* Updates the remote node with current node.

***git push –u origin master***

* The local master is connected with the remote master.
* This command is only needed once.



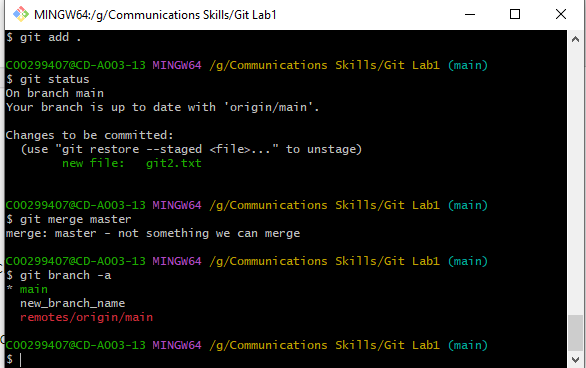
***Branch***

***git branch new\_branch\_name***

* Makes a new branch in the chosen local repository.

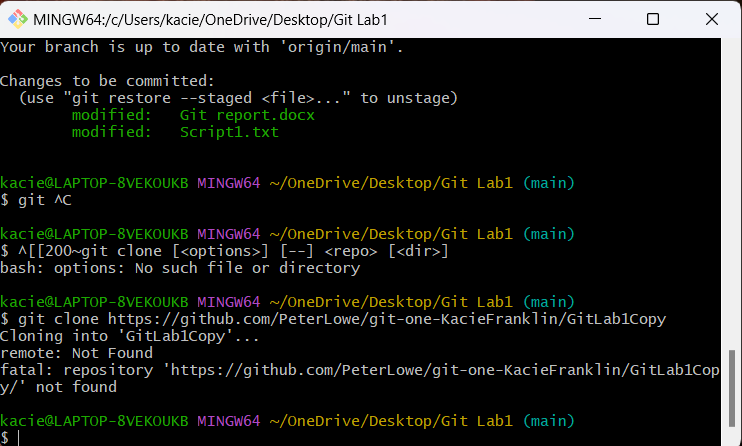
***git branch –a/-l/-r***

* Lists all branches in local repository



***Clone***

* Creates a copy of the code from the repository which can then be worked on locally. Updates to the file can be sent to the repository when completed or at least updated often. Updates can also be received from others via the server. (GitHub)



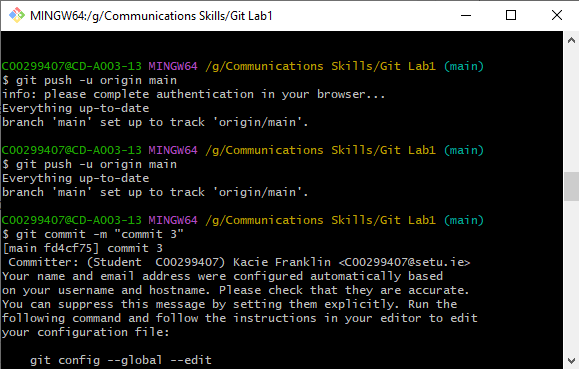
***Pull***

***git pull <remote>***

* Does a fetch command and a merge command all in one.

***git pull -rebase***

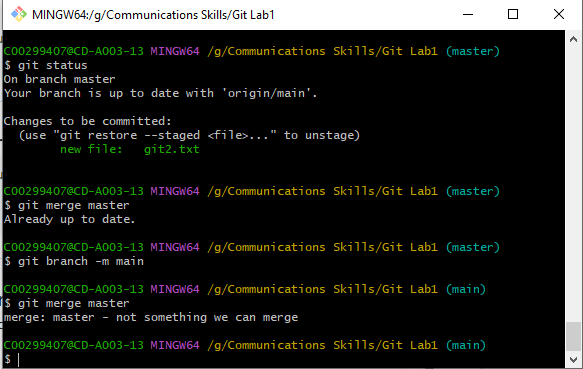
* Does a fetch and merge command while pulling from a remote origin and placing the files into the local master.
* (I attempted to send files to my own repository, but it saved them to the remote one instead of my own repository I had made and I don’t know how to fix it)



***Merge***

***git merge master***

* Merges the head with the master branch.
* Will automatically update if they are separate.
* Will warn if there’s any issues with the merge and cancel the merge.
* Edit files, add and then commit.



***Rm***

* Does the opposite of the add command.
* Removes files from the directory.
* -- cached, removes files from the staging area only.
* -r, removes everything from the directory.
* -n, removes dry run list files only.

