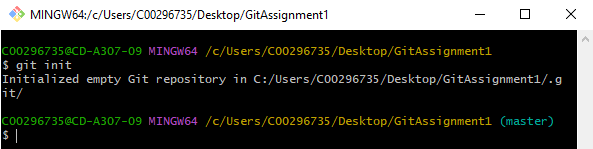
Git Init

Creates a new repository within a folder (appears as hidden .git file when view hidden files is enabled).

**Syntax:**

git innit (Creates a new local repository within the current folder)



Git Status

Displays the status of files within the folder, such as new files, modified files and files that are added/staged. New/modified files are displayed as red and added/staged files are shown as green.

**Syntax:**

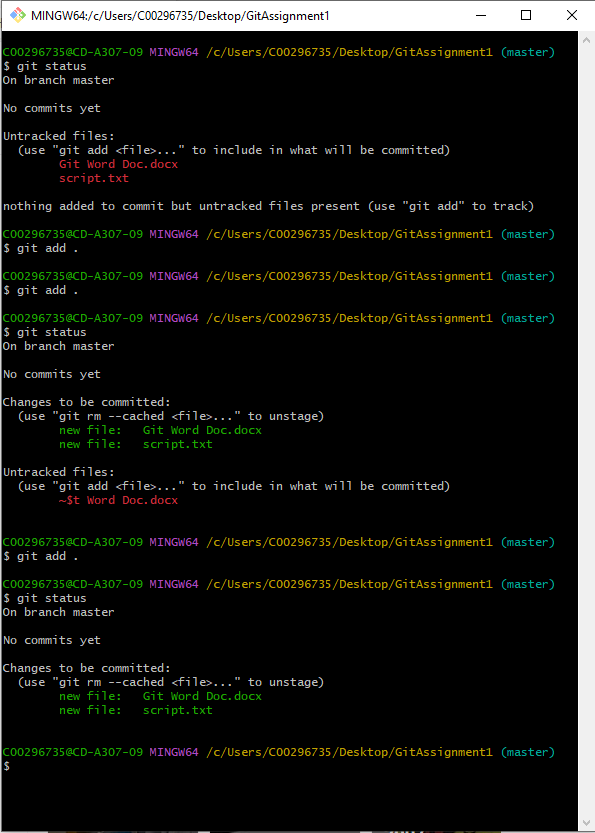
git status (Lists all modified, added and current files)

Git Add

Adds new/modified files to the index and stages them to be committed using the git init command. MUST BE DONE BEFORE COMMIT.

**Syntax:**

git add <file name/.> (Adds the selected file or all files to be staged for commit)



Git Commit

Creates a new commit using the staged files within the index and a log message documenting the changes.

**Syntax:**

git commit (Enters editor mode/multiline comment)

Git Log

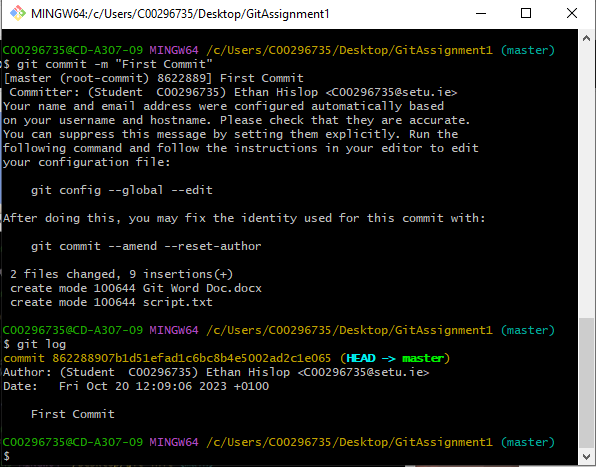
Shows the logs within a commit, such as message logs included with a commit command (as shown below).

**Syntax:**

git log (Display the entire commit history) [<space> for more and <q> to exit]

git log -stat (Shows the altered files and line changed)

git log -graph (Draws up branch paths)



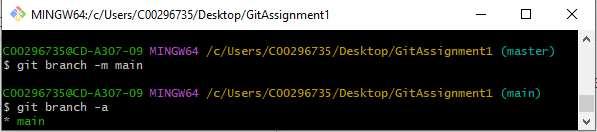
Git Branch

Creates a new branch within the current local repository. You can also use a command to list all the current branches within the current repository.

**Syntax:**

git branch <name> (Creates a new branch in the current local repository)

git branch -a/-l/-r (Lists all branches within the repository)



Git Remote

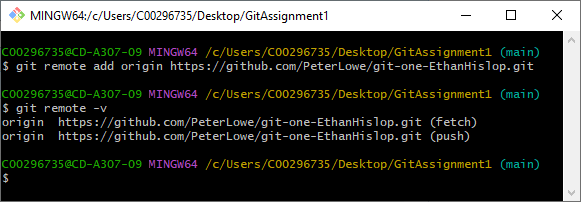
Allows the creation of a remote repository within the current folder. Also allows you to list and delete these remote repositories if necessary.

**Syntax:**

git remote add <name> <url> (Creates a new remote repository)

git remote -v (Lists all repositories on remote server)

git remote rm <name> (Delete an existing remote repository)

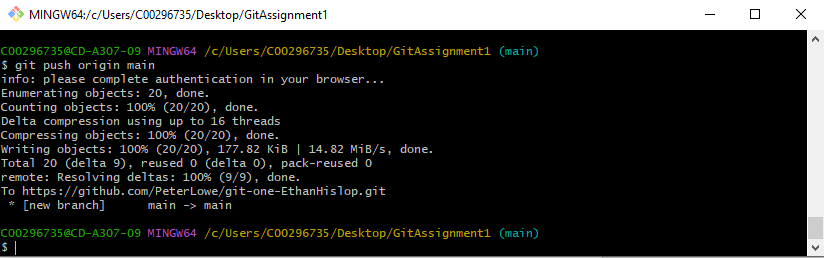


Git Push

Uploads all local commits within the repository/branch to the matching remote repository/branch.

**Syntax:**

git push <remote> <branch> (Pushes the given remote and branch commit up to GitHub)



Git Clone

Clones an existing repository (usually a remote one) into a new directory (perhaps on another file system or computer).

**Syntax:**

git clone <url> (Clones the remote repository within the indicated url)

A computer screen shot of a computer screen

Description automatically generated