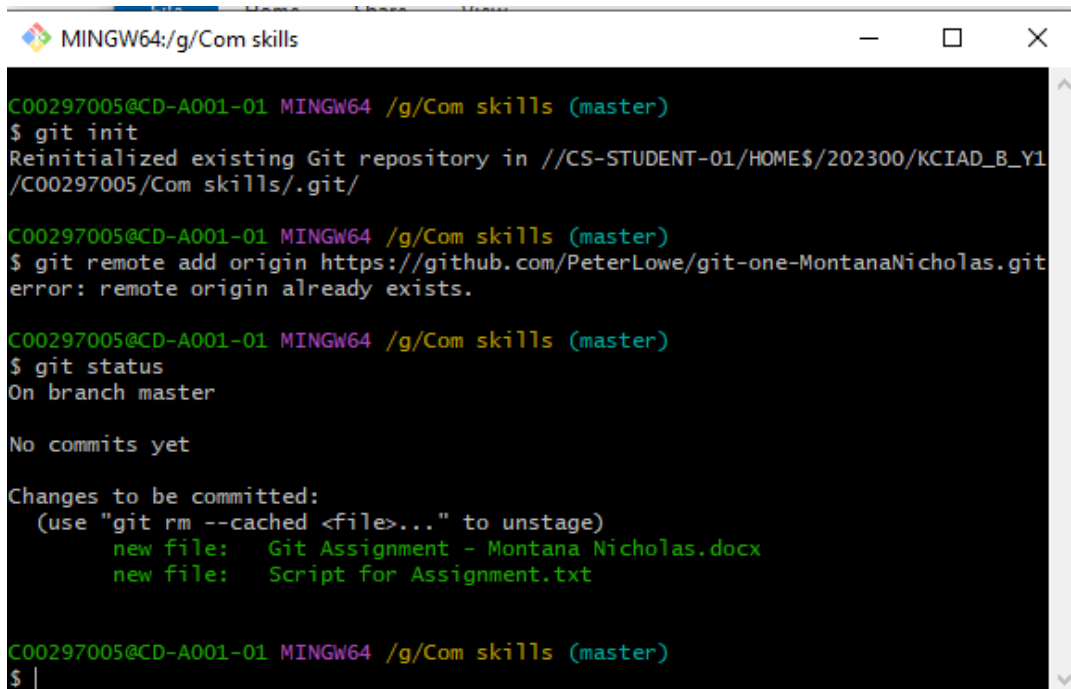


Git Assignment(screenshots) - Montana Nicholas

Git Init

->Git init is a command used in Git that can create an empty git repository or organise an already existing one

A screenshot of a terminal window titled 'MINGW64:/g/Com skills'. The terminal shows the following commands and output:

```
C00297005@CD-A001-01 MINGW64 /g/Com skills (master)
$ git init
Reinitialized existing Git repository in //CS-STUDENT-01/HOME$/202300/KCIAD_B_Y1/C00297005/Com skills/.git/

C00297005@CD-A001-01 MINGW64 /g/Com skills (master)
$ git remote add origin https://github.com/PeterLowe/git-one-MontanaNicholas.git
error: remote origin already exists.

C00297005@CD-A001-01 MINGW64 /g/Com skills (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Git Assignment - Montana Nicholas.docx
        new file:   Script for Assignment.txt

C00297005@CD-A001-01 MINGW64 /g/Com skills (master)
$
```

Git Remote

->Git remote is a command used in Git that can help you manage connections to remote repositories.

Git clone

->Git clone is a command used in Git that creates a copy of an already existing repository.

```
MINGW64:/c/Users/monta/OneDrive - South East Technological University/...
t (master)
$ git status
On branch master
nothing to commit, working tree clean

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/gi
t (master)
$ git clone https://github.com/PeterLowe/git-one-MontanaNicholas.git
Cloning into 'git-one-MontanaNicholas'...
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 5 (delta 0), reused 5 (delta 0), pack-reused 0
Receiving objects: 100% (5/5), 9.77 KiB | 9.77 MiB/s, done.

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/gi
t (master)
$ dir -a
.      .git                  Git\ screenshots.docx  git-one-MontanaNicholas
..     Git\ assignment.txt  git\ assignment.docx

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/gi
t (master)
$
```

Git Add

->Git add is a command used in Git that adds files in the working directory to the main staging area

Git Status

->Git status is a command used in Git that shows the status of the working tree (or just the state of your working directory)

```
MINGW64:/c/Users/monta/OneDrive - South East Technological University/Com Skills/git/git-...
t (master)
$ cd git-one-MontanaNicholas

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/gi
t/git-one-MontanaNicholas (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
nothing to commit, working tree clean

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-
MontanaNicholas (master)
$ git log
commit 90806f32a6a71d3c3701854c5e0529fd25bf9dd5 (HEAD -> master, origin/master, origin/HEA
D)
Author: (Student C00297005) Montana Nicholas <C00297005@setu.ie>
Date:   Fri Oct 20 09:57:58 2023 +0100

    starting report

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-
MontanaNicholas (master)
$
```

Git Commit

->Git commit is a command used in Git that records the changes and saves made to the repository

Git Push

->Git push is a command used in Git that updates the remote repository with local commits

Git Pull

->Git pull is a command used in Git that updates the local version of a repository from a remote repository

Git Log

->Git log is a command used in Git that shows a list/the history of all the commits made to a repository

```
MINGW64/c/Users/monta/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas
Montana@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git log
commit 2e9f3e4be4a4f3c184285622d99c7469480d548d (HEAD -> master, origin/master, origin/HEAD)
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:46:45 2023 +0100

    added .gitignore

commit 6673e3a2c972bd95126958647ff0d90d2a7442c4
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:39:09 2023 +0100

    added text for pull

commit ef8e6c2437a98479b0c19239c99083e81ff10dee
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:10:54 2023 +0100

    added text for push

commit 67f5ecaf7e8c895a88ee4ed60380a91f77ee6f9b
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:07:14 2023 +0100

    added text for commit

:
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:46:45 2023 +0100

    added .gitignore

commit 6673e3a2c972bd95126958647ff0d90d2a7442c4
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:39:09 2023 +0100

    added text for pull

commit ef8e6c2437a98479b0c19239c99083e81ff10dee
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:10:54 2023 +0100

    added text for push

commit 67f5ecaf7e8c895a88ee4ed60380a91f77ee6f9b
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:07:14 2023 +0100

    added text for commit

commit cd3ddcb7f1099849c9c5e34373cc8a131d02b689
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 20:01:08 2023 +0100

    renamed file

commit 9baa78097a320f21d96c3314df8fd947f56ad305
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 19:54:11 2023 +0100

    added text for status

commit 7c509492e8c6b17add03cf18caef1e62dc719f9
Author: Montana Nicholas <Montana171204@gmail.com>
Date: Mon Oct 23 19:44:26 2023 +0100

    added text for add
```

```
MINGW64/c/Users/monta/OneDrive - South East Technological University/Com Skills/git/git-one-Mont...
monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git log
commit 90806f32a6a71d3c3701854c5e0529fd25bf9dd5 (HEAD -> master, origin/master, origin/HEAD)
Author: (Student C00297005) Montana Nicholas <C00297005@setu.ie>
Date:   Fri Oct 20 09:57:58 2023 +0100

    starting report

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git pull
Already up to date.

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git push origin master
Everything up-to-date

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$
```

Git stash

->Git stash is a command used in Git that allows you to temporarily save your local changes in a "stash" which is in a separate area - this is useful when you need to work on something else without committing your current changes

```
monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git stash
No local changes to save

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git/git-one-MontanaNicholas (master)
$
```

```
MINGW64/c/Users/monta/OneDrive - South East Technological University/Com Skills/git...
monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git-one-MontanaNicholas (master)
$ dir -a
.      .git
..     Git\ assignment.txt  git\ assignment.docx

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git-one-MontanaNicholas (master)
$ cd git/
bash: cd: git/: No such file or directory

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git-one-MontanaNicholas (master)
$ cd git
bash: cd: git: No such file or directory

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git-one-MontanaNicholas (master)
$ cd git-one-MontanaNicholas

monta@MSI MINGW64 ~/OneDrive - South East Technological University/Com Skills/git-one-MontanaNicholas (master)
$
```