

```

DBases          year10
Year 11         chinook_database
Paul@supports-MBP-4 DTech % pwd
Paul@supports-MBP-4 DTech % git clone https://github.com/paul-
khouri/year11_2020.git
Cloning into 'year11_2020'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.
Paul@supports-MBP-4 DTech % pwd
/Users/Paul/Documents/DTech
Paul@supports-MBP-4 DTech % ls
DBases          Year 11          Year10
                chinook_database year11_2020
Paul@supports-MBP-4 DTech % cd year11_2020

```

Cloning a github repository into a folder on laptop

The green folder is new and is the cloned repository

Need to go into the folder

```

Paul@supports-MBP-4 year11_2020 % git status
On branch master
Your branch is up to date with 'origin/master'.

```

nothing to commit, working tree clean

```

Paul@supports-MBP-4 year11_2020 % git remote
origin

```

```

Paul@supports-MBP-4 year11_2020 % ls

```

```

Molley_read_and make_a_new_file.pdf  README.md
other_work

```

```

Quiz_assessment  jade_v4.pdf

```

```

Paul@supports-MBP-4 year11_2020 % git status
On branch master
Your branch is up to date with 'origin/master'.

```

Untracked files:

(use "git add <file>..." to include in what will be committed)

```

.DS_Store
Molley_read_and make_a_new_file.pdf
jade_v4.pdf
other_work/

```

new files recognised but need to be added to the repository

nothing added to commit but untracked files present (use "git add" to track)

```

Paul@supports-MBP-4 year11_2020 % git status

```

to track)

```

Paul@supports-MBP-4 year11_2020 % git commit -a -m "Adding large
File Block"

```

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

trying to commit, but the files need to be "added" first.

nothing added to commit but untracked files present (use "git add" to track)

Paul@supports-MBP-4 year11_2020 % git add

Nothing specified, nothing added.

Maybe you wanted to say 'git add .'?

Paul@supports-MBP-4 year11_2020 % git add .

Paul@supports-MBP-4 year11_2020 % git status

On branch master

Your branch is up to date with 'origin/master'.

← Trying to add files
← helpful hint.

← add the files.

they now need
to be
committed

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: .DS_Store
new file: Molley_read_and make_a_new_file.pdf
new file: jade_v4.pdf
new file: other_work/.DS_Store
new file: other_work/Tree_test.py
new file: other_work/Tree_test_1.py
new file: other_work/__pycache__/questions.cpython-37.pyc
new file: other_work/binary_tree_1.py

new file: other_work/validation_game.py

Paul@supports-MBP-4 year11_2020 % git commit -a -m "Large file block to add"

[master b3a0e9f] Large file block to add

50 files changed, 3025 insertions(+)

create mode 100644 .DS_Store

create mode 100644 Molley_read_and make_a_new_file.pdf

← commit files.
they are now
part of the
"laptop" repository
but not on the remote
repository. (Github).

create mode 100644 other_work/validation_game.py

Paul@supports-MBP-4 year11_2020 % git status

On branch master

Your branch is ahead of 'origin/master' by 1 commit.

(use "git push" to publish your local commits)

← Files are
now committed
and (master) branch
is now ahead
of remote branch

```
Paul@supports-MBP-4 year11_2020 % git config --global user.name paul-khour  
Paul@supports-MBP-4 year11_2020 % git config --global user.email paul.khour  
Paul@supports-MBP-4 year11_2020 % git config --list
```

get list
of settings

check settings
correct so can push to
remote repository

```
credential.helper=osxkeychain  
user.name=paul-khour  
user.email=paul.khour  
core.repositoryformatversion=0  
core.filemode=true  
core.bare=false  
core.logallrefupdates=true  
core.ignorecase=true  
core.precomposeunicode=true  
remote.origin.url=https://github.com/paul-khour  
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*  
branch.master.remote=origin  
branch.master.merge=refs/heads/master  
Paul@supports-MBP-4 year11_2020 % git log  
commit b3a0e9fcaff32cfaf0f22e47449ec98e248a6d50 (HEAD -> master)
```

name of remote repository
is origin

```
nothing to commit, working tree clean  
Paul@supports-MBP-4 year11_2020 % git push origin  
Enumerating objects: 57, done.  
Counting objects: 100% (57/57), done.  
Delta compression using up to 4 threads  
Compressing objects: 100% (56/56), done.  
Writing objects: 100% (56/56), 3.62 MiB | 590.00 KiB/s, done.  
Total 56 (delta 5), reused 0 (delta 0)  
remote: Resolving deltas: 100% (5/5), done.  
To https://github.com/paul-khour  
818bb95..b3a0e9f master -> master
```

now
push to
remote
repository

```
Paul@supports-MBP-4 year11_2020 % git status  
On branch master
```

```
Your branch is up to date with 'origin/master'.
```

status check

```
nothing to commit, working tree clean  
Paul@supports-MBP-4 year11_2020 %
```