

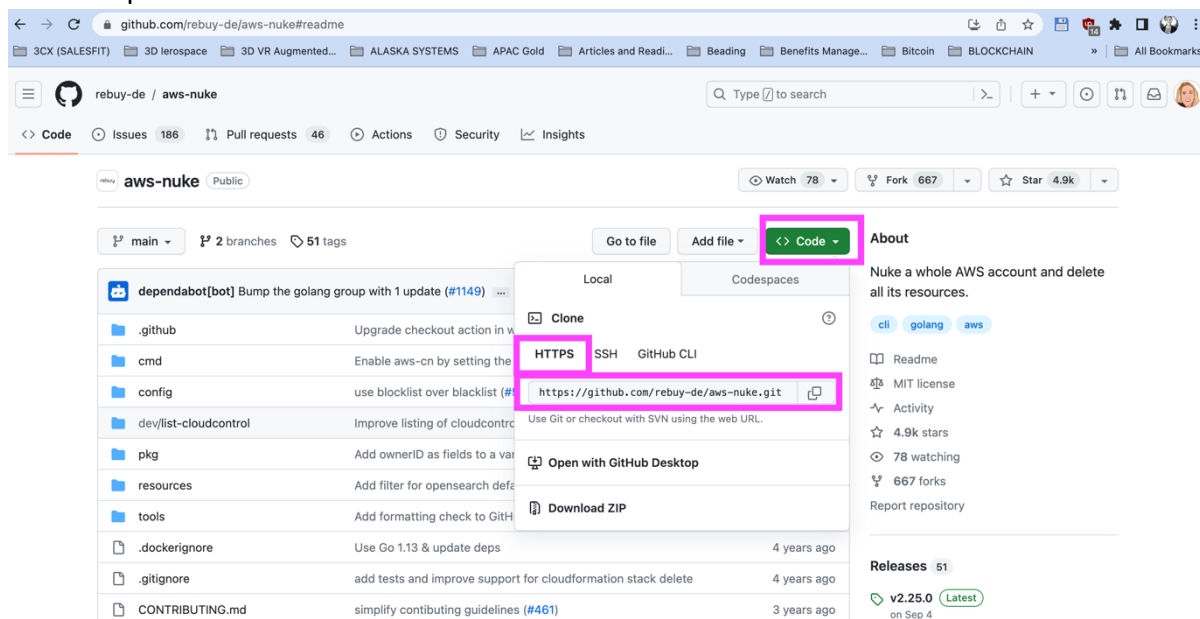
Standard Operating Procedure (SOP)

Pulling **new** Git Repository

These steps are for people who want to pull code from GitHub to a local repository, then push their changes back into GitHub to share with i.e their Tutor or a Peer.

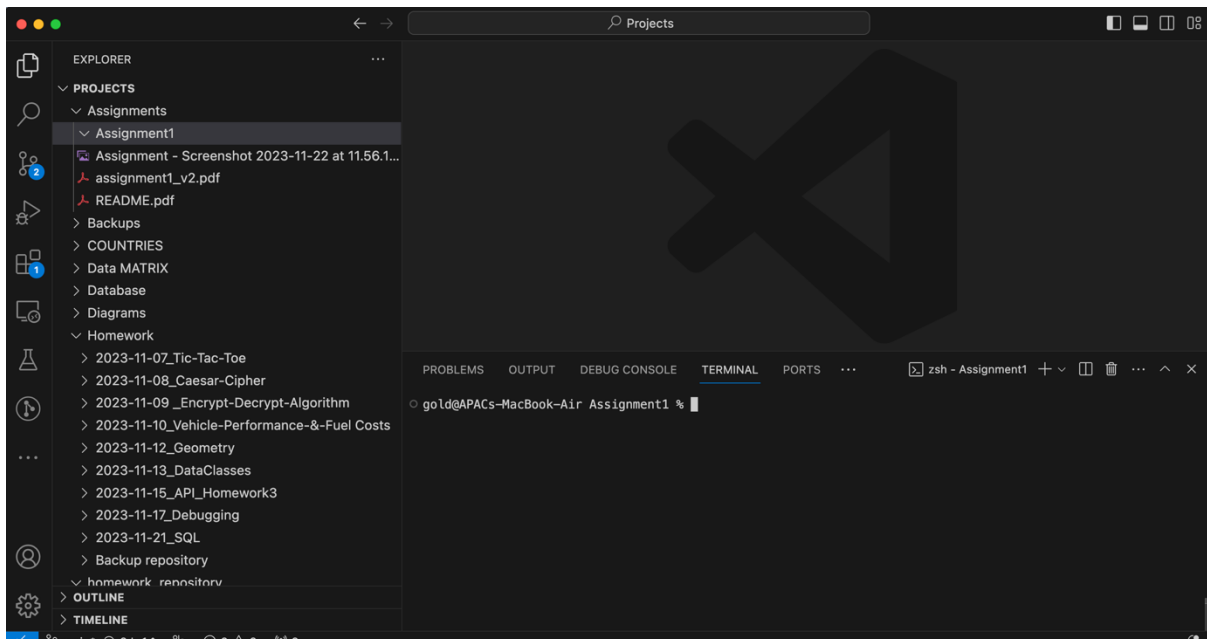
Login GitHub

Select Repositories

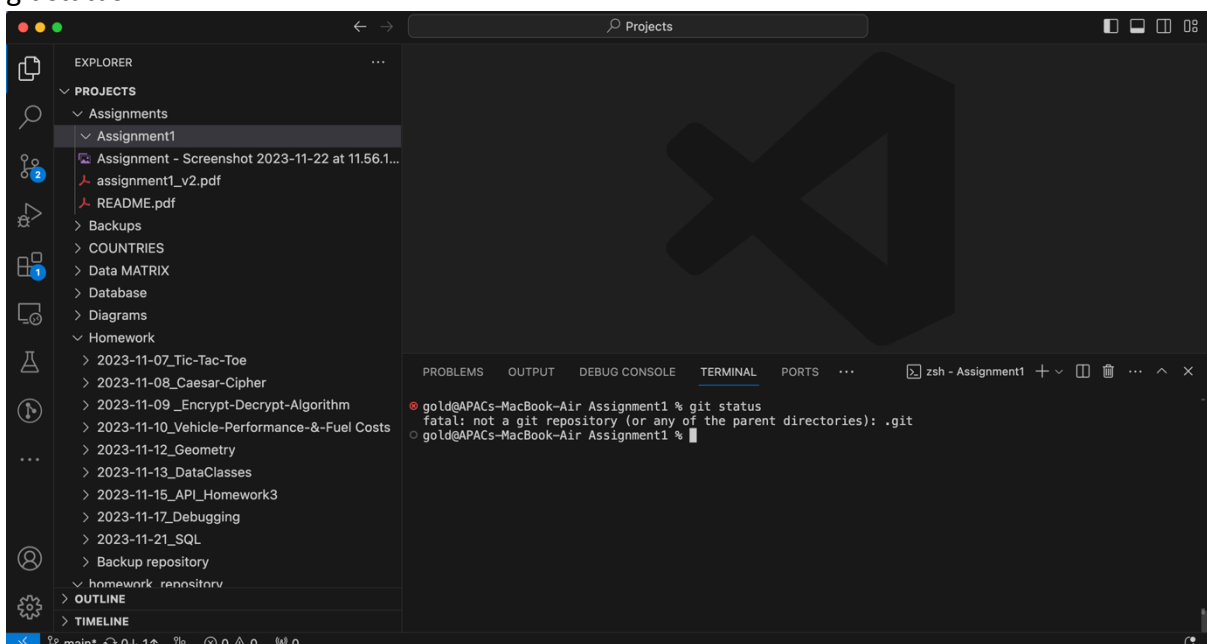


Copy the HTTPS of the file and save for later.

Step 1 – Open the correct directory local directory you want to save the file from GitHub to, on your terminal, in Visual Studio



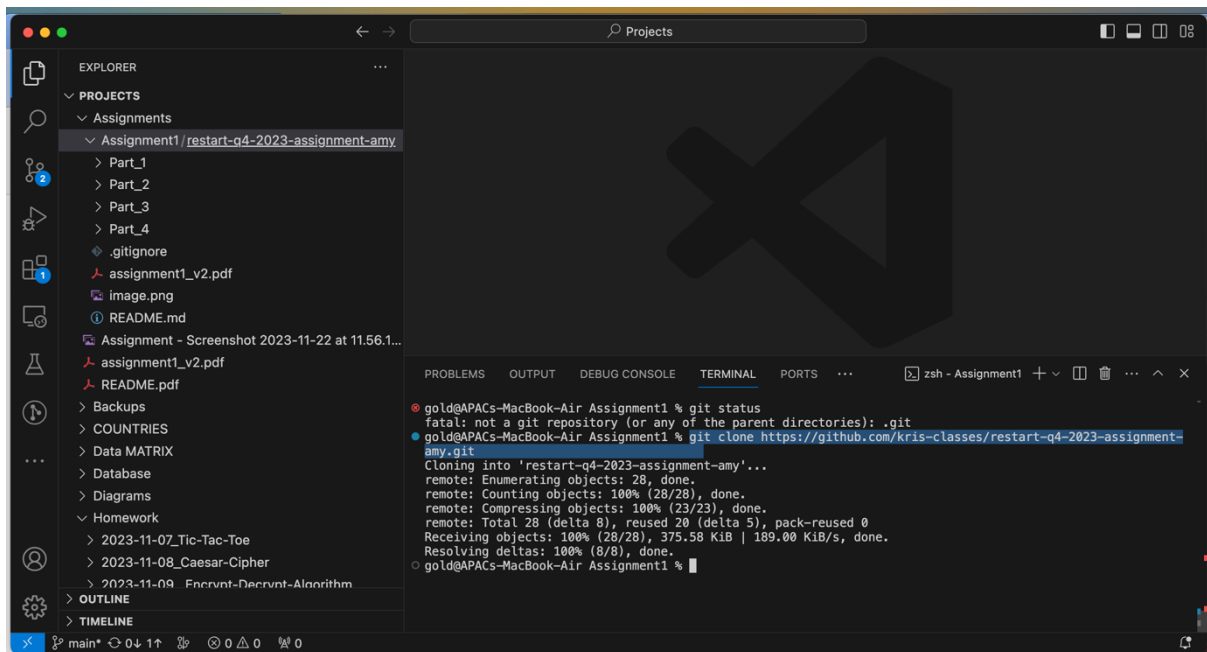
Check that this folder does not contain any information which is already linked to GitHub
 You do this by typing the command:
 git status



Screenshot showing – this folder is not a github repository

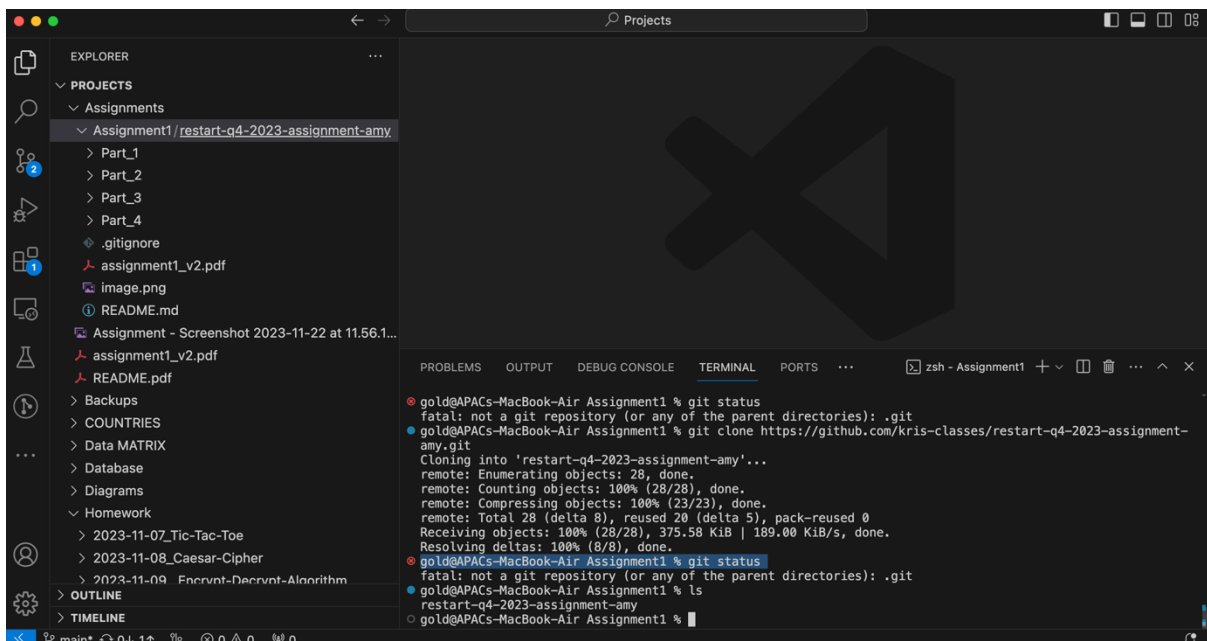
Step 2 – type:

Git clone <https://github.com/kris-classes/restart-q4-2023-assignment-amy.git>
 (and the url of the repository you want to clone)

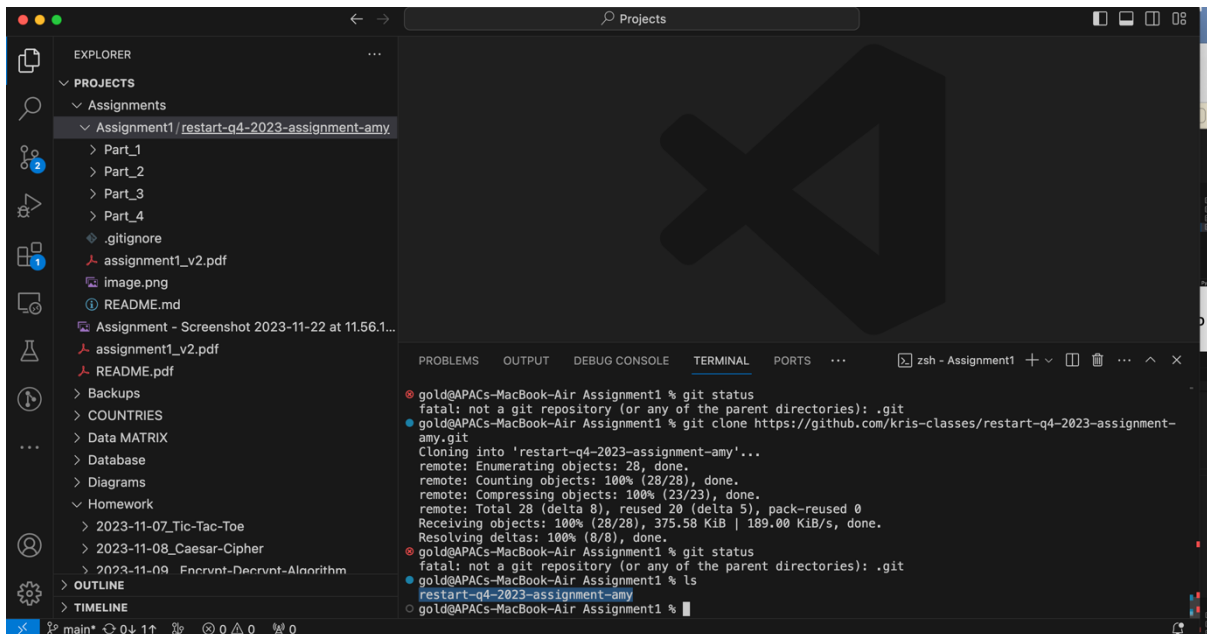


Screenshot 4 showing - the command & URL

Step 3 – check status by typing git status



Screenshot 5 showing – that github has created a new folder inside the folder called Assignment1 (as opposed to there being no downloaded directory).



Screenshot showing - the folder has been downloaded to restart-q4-2023-assignment-amy

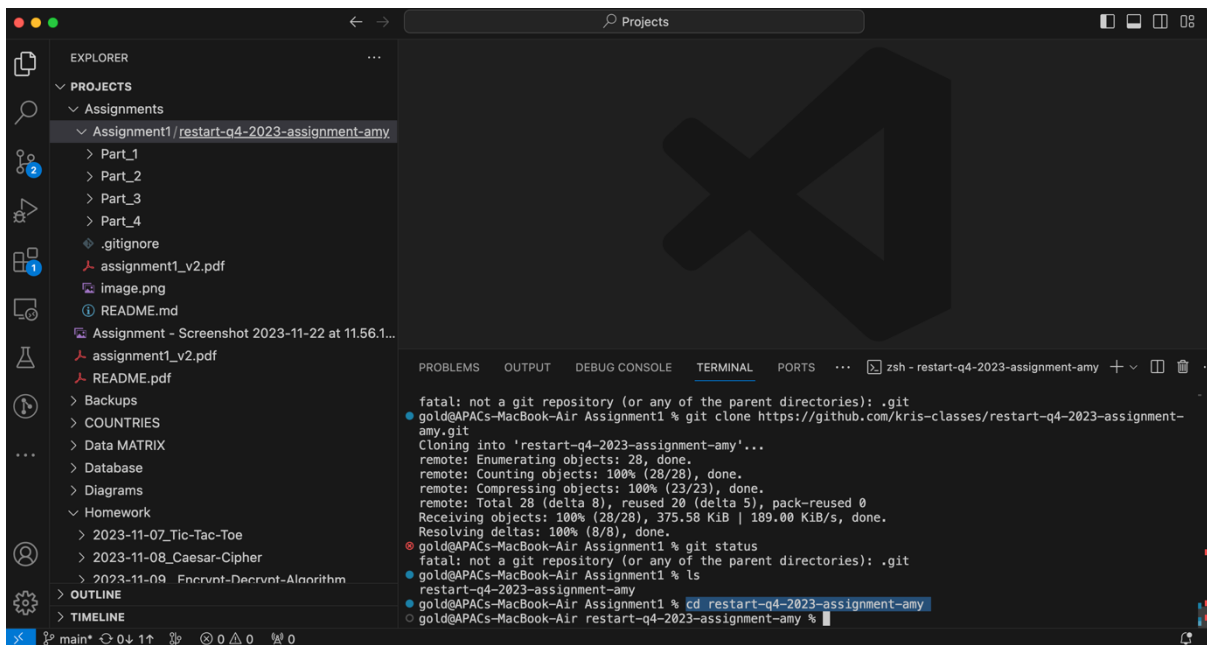
Step 4 – check that the files are in the local directory

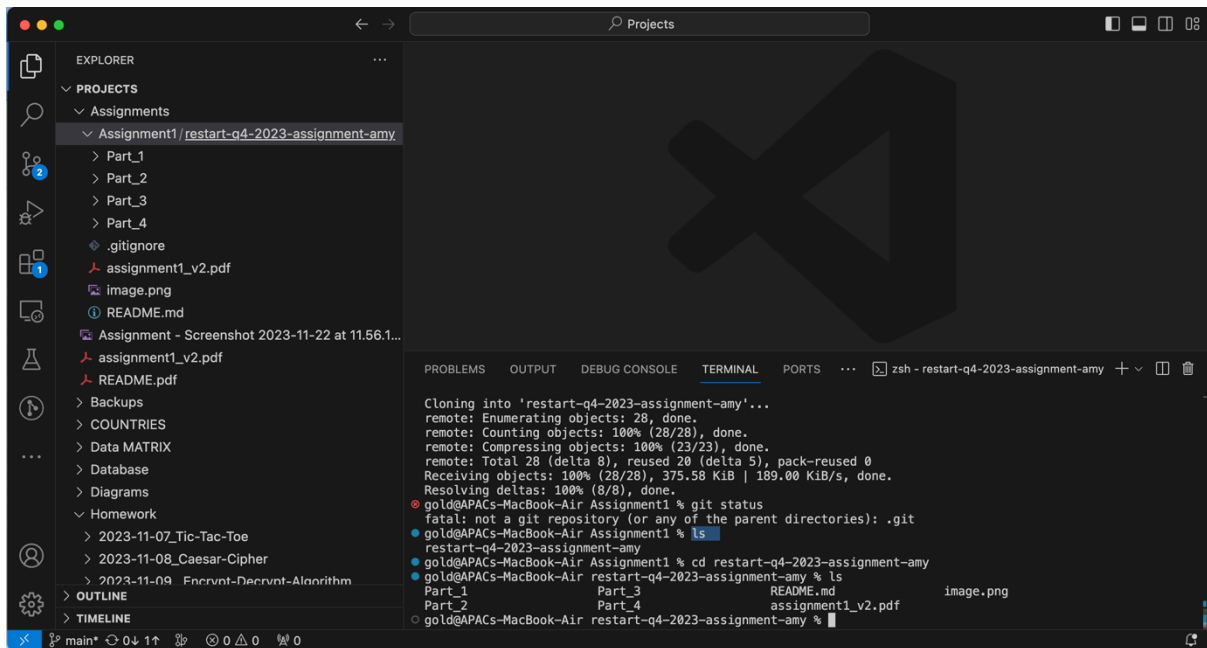
Type:

`cd ____` (name of directory, in this case restart-q4-2023-assignment-amy)

Type:

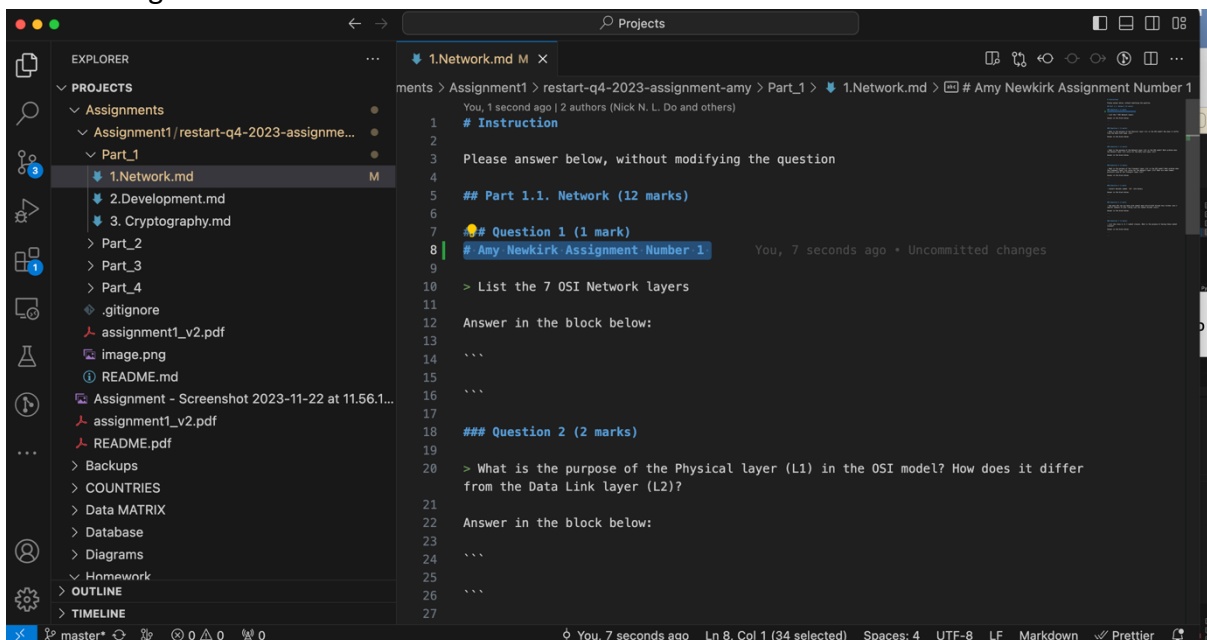
`cd ls`





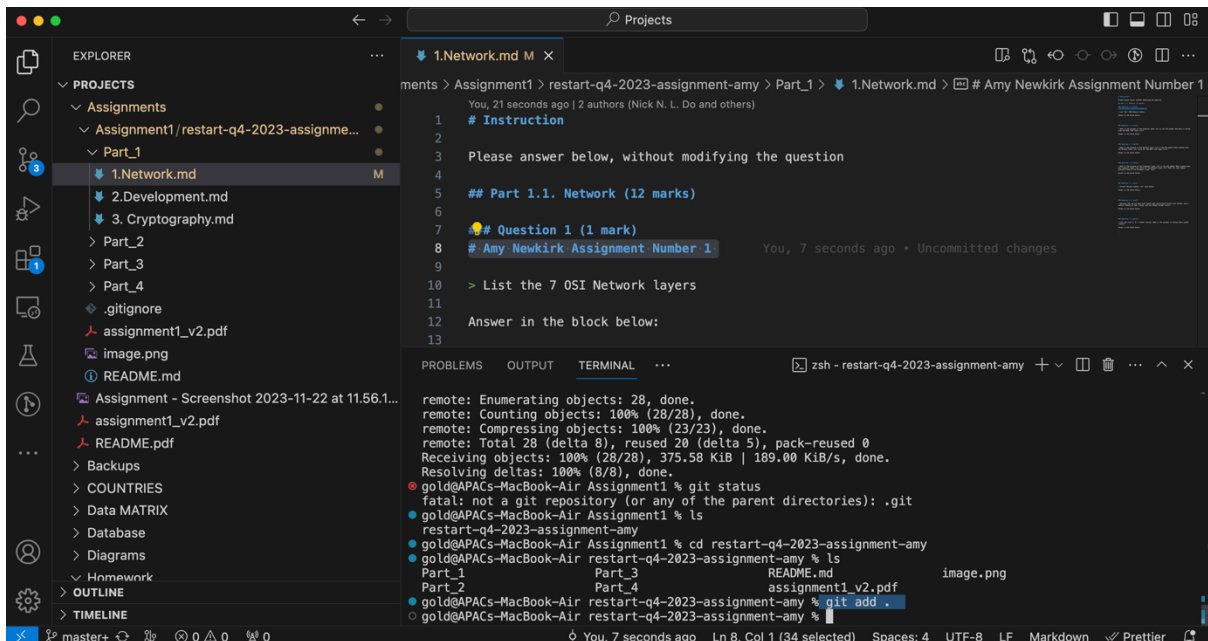
Now we will test pushing changes to GitHub...

Make changes to the file in Visual Studio

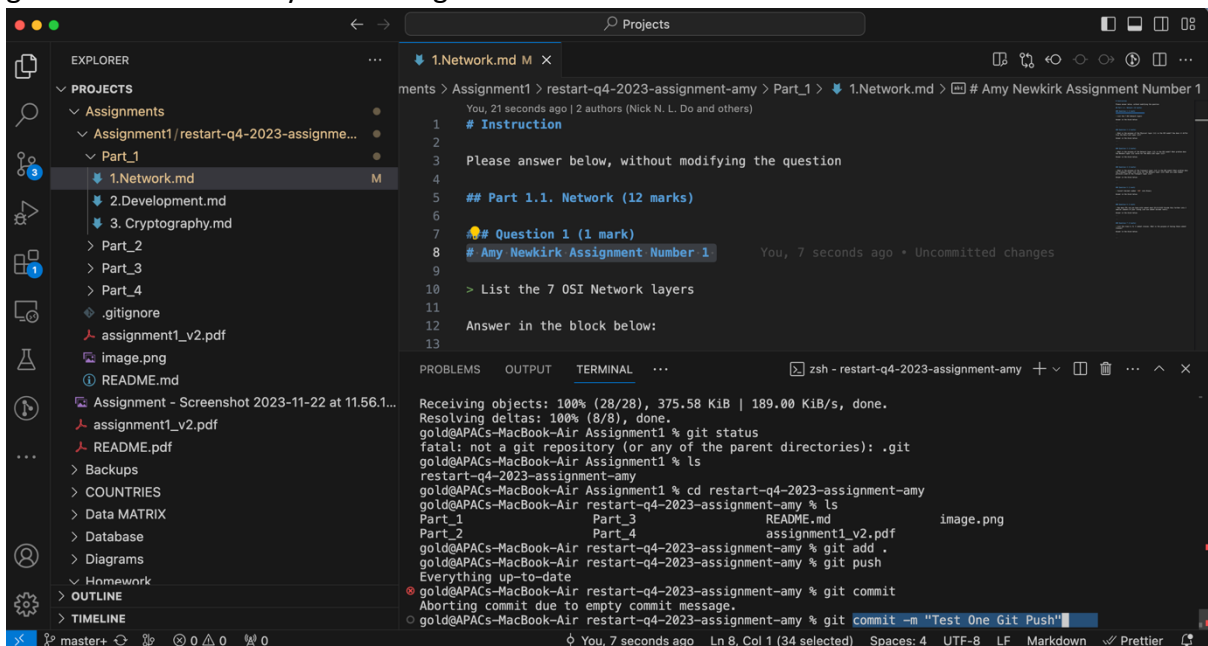


Step 1 – Type:
git add .

(see terminal section)



Step 2 – Type:
git commit -m “enter your message here”



Step 3 – Type:
git push

ments > Assignment1 > restart-q4-2023-assignment-amy > Part_1 > 1.Network.md > # Amy Newkirk Assignment Number 1

```

1  # Instruction
2
3  Please answer below, without modifying the question
4
5  ## Part 1.1. Network (12 marks)
6
7  ## Question 1 (1 mark)
8  # Amy Newkirk Assignment Number 1
9
10 > List the 7 OSI Network layers
11
12 Answer in the block below:
13

```

PROBLEMS OUTPUT TERMINAL ... zsh - restart-q4-2023-assignment-amy

```

fatal: not a git repository (or any of the parent directories): .git
gold@APACs-MacBook-Air Assignment1 % ls
restart-q4-2023-assignment-amy
gold@APACs-MacBook-Air Assignment1 % cd restart-q4-2023-assignment-amy
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % ls
Part_1 Part_3 README.md image.png
Part_2 Part_4 assignment1_v2.pdf
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git add .
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git push
Everything up-to-date
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git commit
Aborting commit due to empty commit message.
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git commit -m "Test One Git Push"
[master 47cd0fd] Test One Git Push
1 file changed, 1 insertion(+)
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git push

```

Now you will see your changes have been committed

ments > Assignment1 > restart-q4-2023-assignment-amy > Part_1 > 1.Network.md > # Amy Newkirk Assignment Number 1

```

1  # Instruction
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PROBLEMS OUTPUT TERMINAL ... zsh - restart-q4-2023-assignment-amy

```

gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git commit
Aborting commit due to empty commit message.
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git commit -m "Test One Git Push"
[master 47cd0fd] Test One Git Push
1 file changed, 1 insertion(+)
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy % git push
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 454 bytes | 454.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/kris-classes/restart-q4-2023-assignment-amy.git
csb48a8..47cd0fd master -> master
gold@APACs-MacBook-Air restart-q4-2023-assignment-amy %

```

End. Kicking Goals! Learn More: <https://github.com/APAC-GOLD/How-To.git>