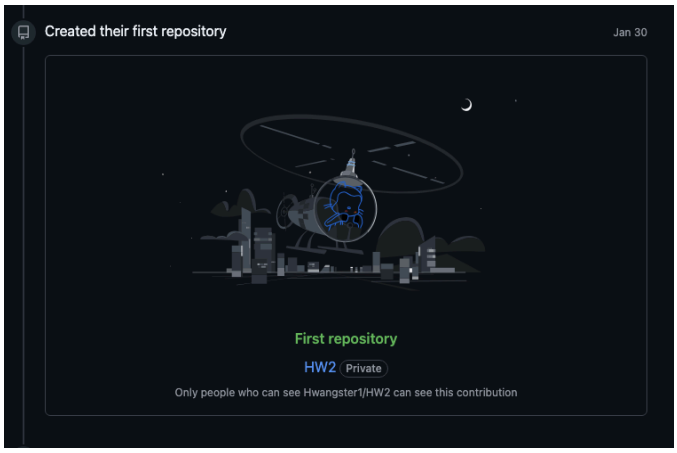
GitHub Repository URL: https://github.com/Hwangster1/HW2
Name: Andrew Hwang

Notes: I am using visual studio code.

Repository Setup (10 points): Successfully created a GitHub repository and cloned it to your local machine.

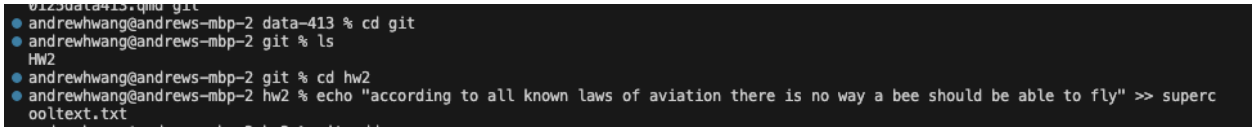


I first made a repository on GitHub called HW2 which included a README.md file

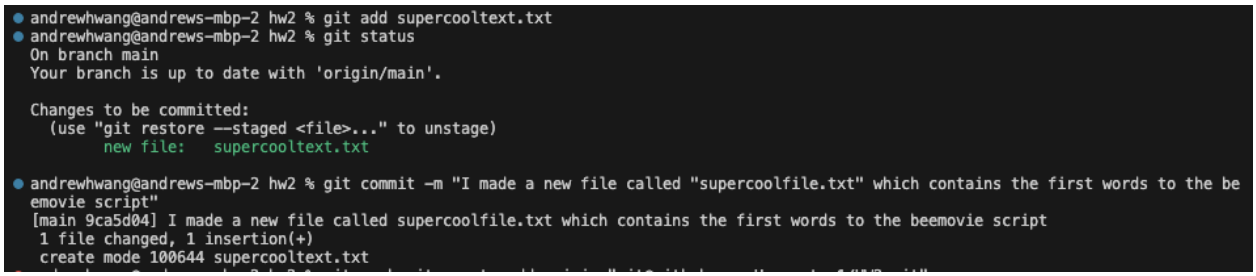
```
andrewhwang@andrews-mbp-2 programming % ls
Data-312        Data-413        Intro to R      Python
andrewhwang@andrews-mbp-2 programming % cd data-413
andrewhwang@andrews-mbp-2 data-413 % ls
0125data413.qmd git
andrewhwang@andrews-mbp-2 data-413 % cd git
andrewhwang@andrews-mbp-2 git % git clone git@github.com:Hwangster1/HW2.git
fatal: destination path 'HW2' already exists and is not an empty directory.
andrewhwang@andrews-mbp-2 git % git clone git@github.com:Hwangster1/HW2.git
Cloning into 'HW2'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 3 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
andrewhwang@andrews-mbp-2 git %
```

Then, I changed my working directory to a folder named Data-413 and cloned the repository I made from my GitHub.

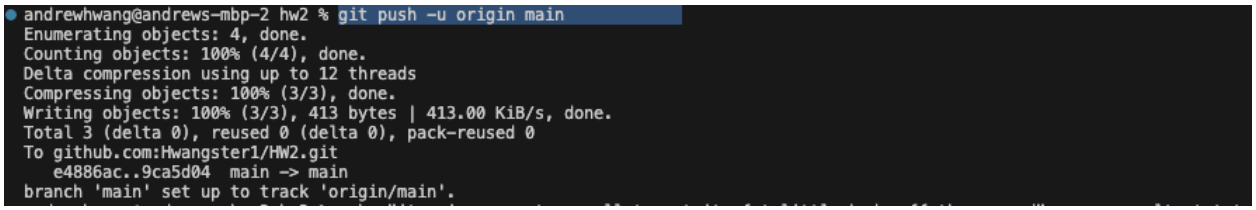
Git Commands & Output (30 points): Correct usage of Git commands (git add, git commit, git push), with clear terminal outputs.



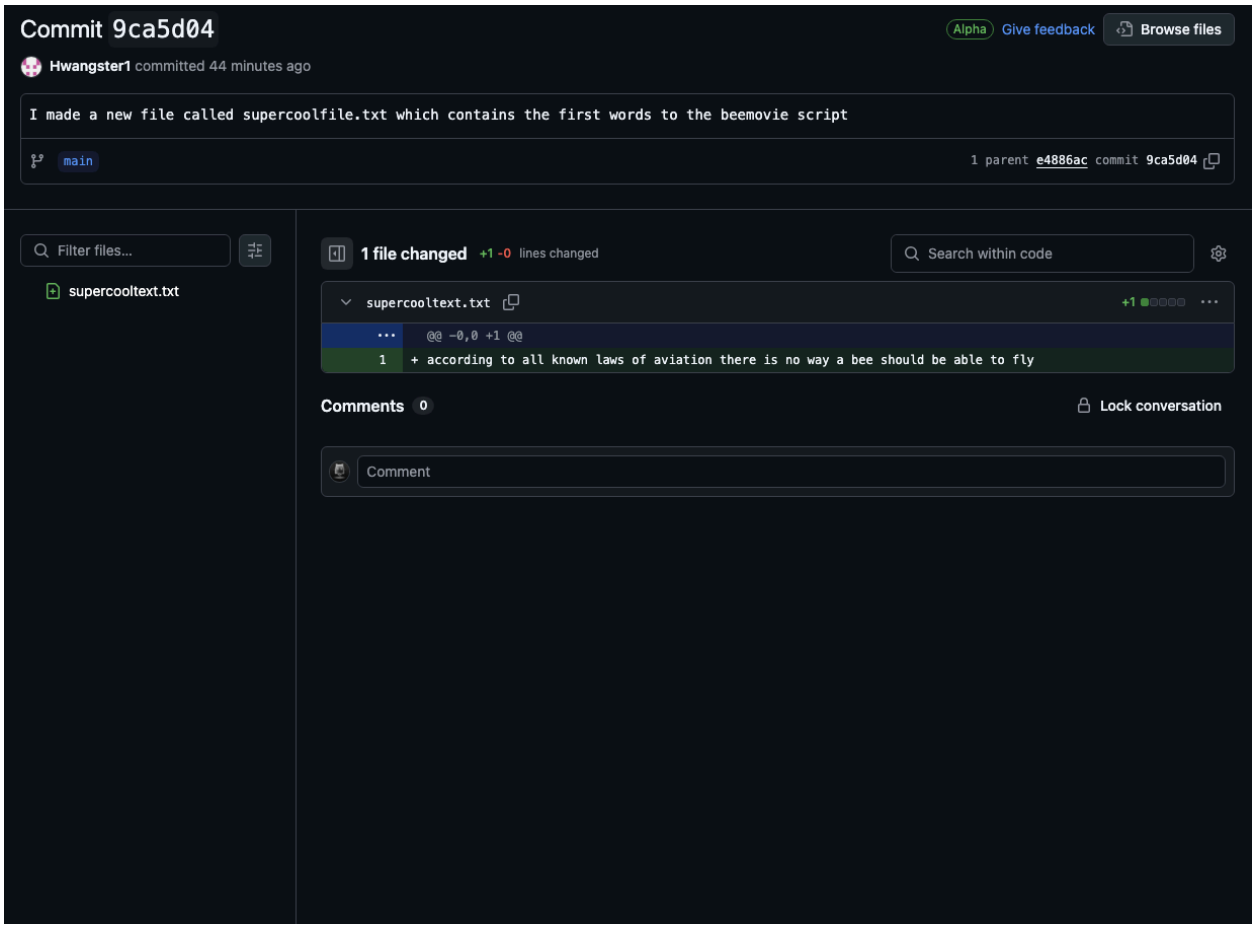
I created a text file called “supercooltext.txt” which contained the first lines from the hit 2007 film, “Bee Movie” starring Jerry Seinfeld. I did this using the command “echo”



Here I added the supercooltext.txt using git add. Then I used git status to check what I have added so far. Using git commit, I added a commit to the text file explaining what I am adding.



Here I used git push to add this to my GitHub.



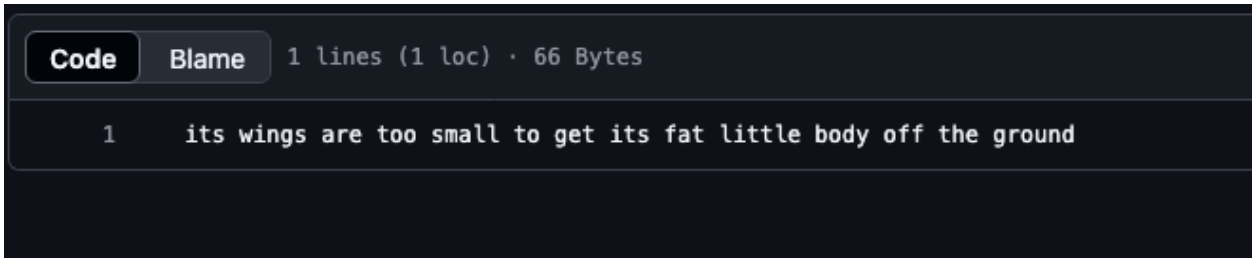
I checked my GitHub to see if the commit went through and it went through successfully.

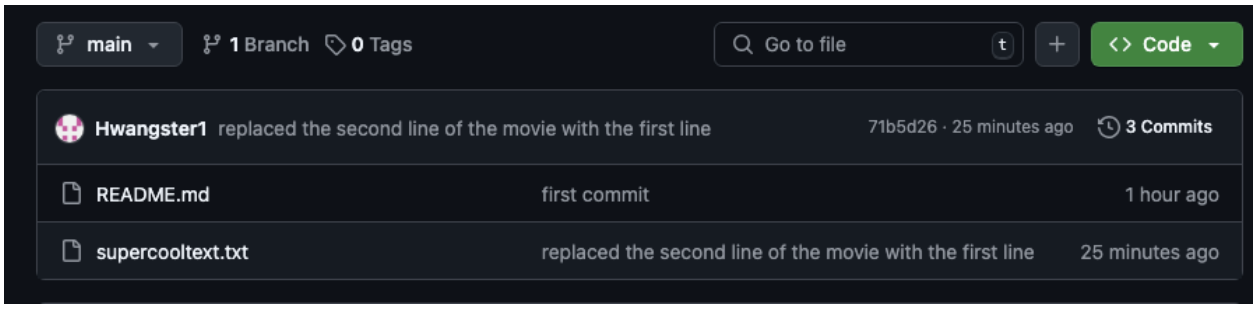
```
andrewhwang@andrews-mbp-2 hw2 % echo "its wings are too small to get its fat little body off the ground" > supercooltext.txt
andrewhwang@andrews-mbp-2 hw2 % git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   supercooltext.txt

no changes added to commit (use "git add" and/or "git commit -a")
```

I replaced the text in the text file to the second line of the Bee Movie.

```
andrewhwang@andrews-mbp-2 hw2 % git add supercooltext.txt
andrewhwang@andrews-mbp-2 hw2 % git commit "replaced the second line of the movie with the first line"
error: pathspec 'replaced the second line of the movie with the first line' did not match any file(s) known to git
andrewhwang@andrews-mbp-2 hw2 % git commit -m "replaced the second line of the movie with the first line"
[main 71b5d26] replaced the second line of the movie with the first line
 1 file changed, 1 insertion(+), 1 deletion(-)
andrewhwang@andrews-mbp-2 hw2 % git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 373 bytes | 373.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:Hwangster1/HW2.git
   9ca5d04..71b5d26  main -> main
```

Here I added the new change, added a commit, and pushed it





Checking GitHub, I confirmed that both the text and commit were added.

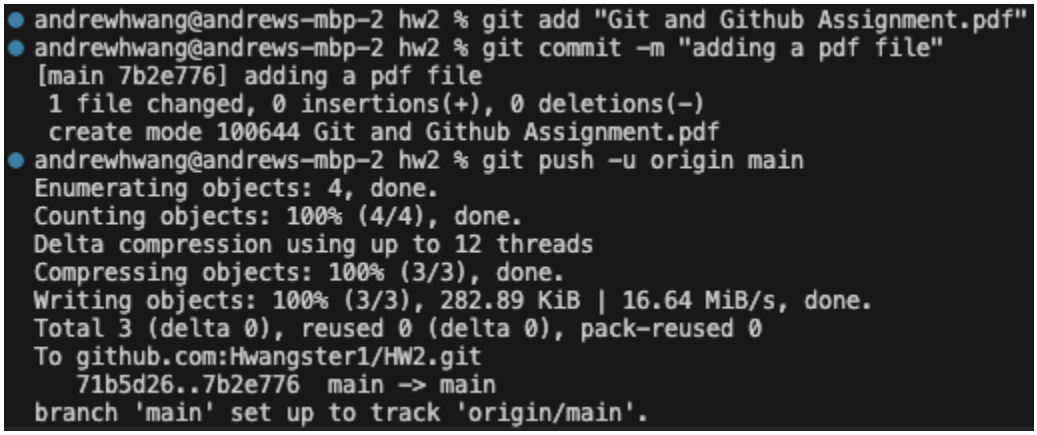
Screenshots (30 points): Clear and well-labeled screenshots of each step showing both the terminal and GitHub.

☑

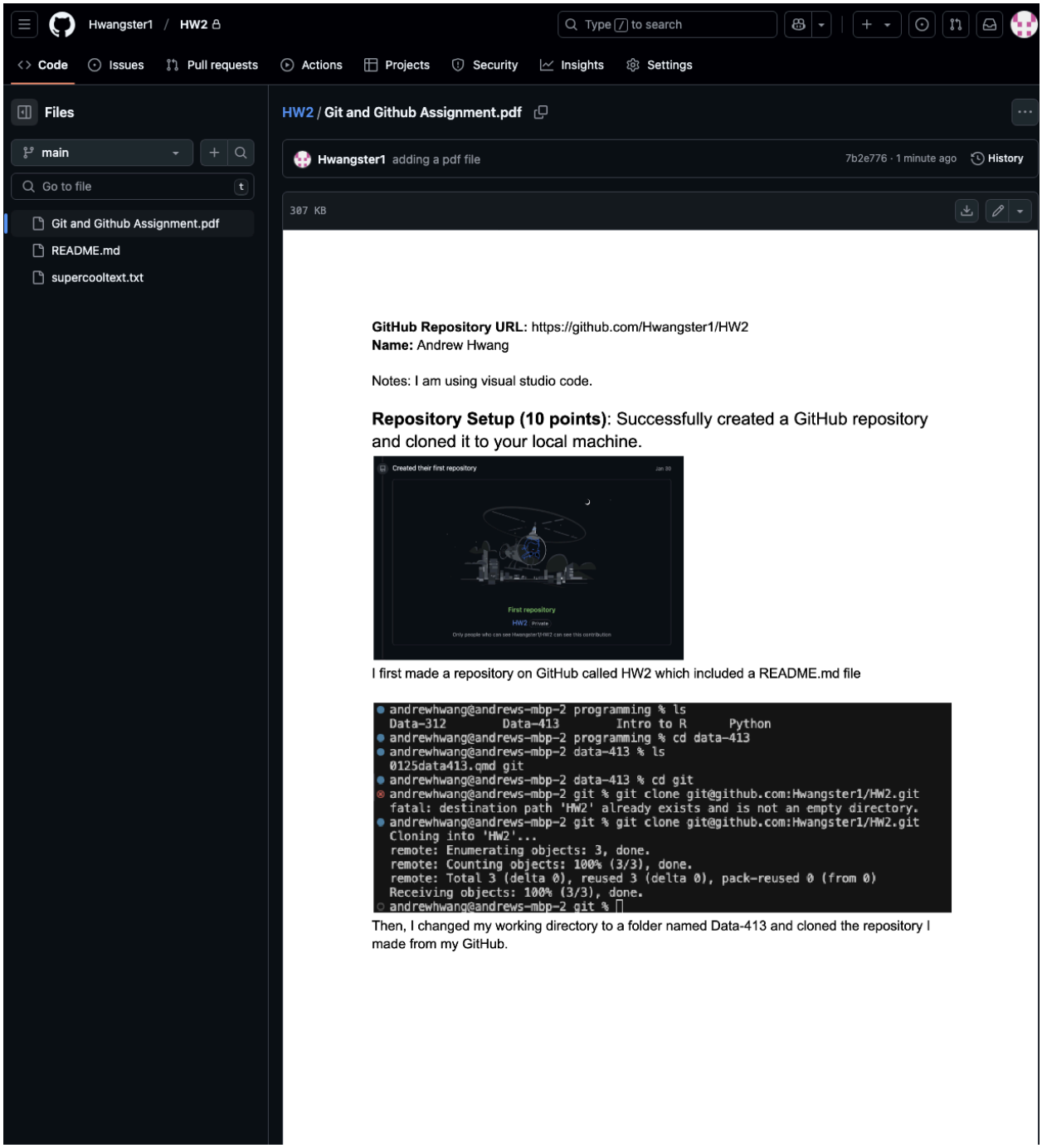
PDF Submission (20 points): Well-organized and easy-to-follow PDF documentation that includes GitHub URL, Git commands, and screenshots.

☑

Repository Submission (10 points): Ensuring the PDF is also uploaded to GitHub (optional, but a good practice).



I downloaded this pdf from google docs, then moved it to where my local repository was. Then I added it using git add, added a commit, and pushed it



Here I checked the GitHub to see if everything transferred fine. It seems it did

I also need to push this pdf again to update the repository, which I will do.