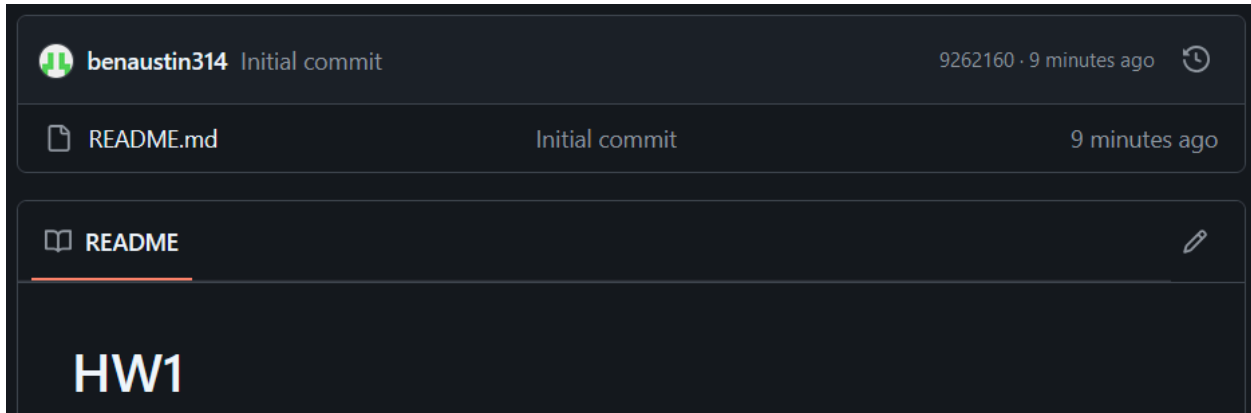


[https://github.com/benaustin314/ds\\_HW1](https://github.com/benaustin314/ds_HW1)

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

Cloned github repo to a local HW1 folder.



The screenshot shows a GitHub repository page for user 'benaustin314'. It displays an 'Initial commit' of 'README.md' made '9 minutes ago'. Below this, there is a preview of the README file, which has the title 'HW1'.

```
btaus@hal-5 MINGW64 ~/HW1 (master)
$ git clone git@github.com:benaustin314/HW1_git.git
Cloning into 'HW1_git'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

Moved into HW1\_git

```
btaus@hal-5 MINGW64 ~/HW1 (master)
$ ls
HW1_git/

btaus@hal-5 MINGW64 ~/HW1 (master)
$ cd HW1_git

btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$
```

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

Create txt file

```
btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$ touch text1.txt
```

Start tracking file with git add

```
btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$ git add text1.txt
```

Add commit text with git commit

```
btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$ git commit -m "new text file"
[main e7937e7] new text file
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 text1.txt
```





Git status

```
btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
```

Add to github repository with git push

```
btaus@hal-5 MINGW64 ~/HW1/HW1_git (main)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 275 bytes | 275.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:benaustin314/HW1_git.git
  9262160..e7937e7  main -> main
```

 <b>benaustin314</b> new text file	e7937e7 · 8 minutes ago	
 README.md	Initial commit	1 hour ago
 text1.txt	new text file	8 minutes ago