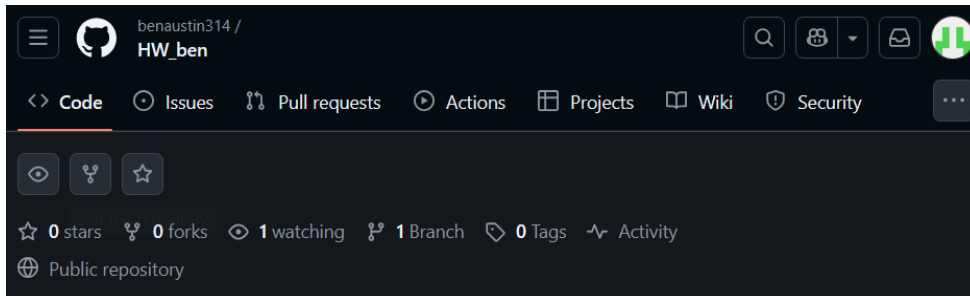



## Task 1:




```
btaus@hal-5 MINGW64 ~  
$ git clone git@github.com:benaustin314/HW_ben.git  
Cloning into 'HW_ben'...  
warning: You appear to have cloned an empty repository.
```

## Task 2:

```
btaus@hal-5 MINGW64 ~  
$ cd hw_ben  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ ls  
assignmentpdf.pdf  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ git add assignmentpdf.pdf  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ git status  
On branch main  
  
No commits yet  
  
Changes to be committed:  
  (use "git rm --cached <file>..." to unstage)  
    new file:   assignmentpdf.pdf  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ git commit -m "Add Homework 1 solution"  
[main (root-commit) 48a6698] Add Homework 1 solution  
 1 file changed, 0 insertions(+), 0 deletions(-)  
 create mode 100644 assignmentpdf.pdf  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ git status  
On branch main  
Your branch is based on 'origin/main', but the upstream is gone.  
  (use "git branch --unset-upstream" to fixup)  
  
nothing to commit, working tree clean  
  
btaus@hal-5 MINGW64 ~/hw_ben (main)  
$ git push  
Enumerating objects: 3, done.  
Counting objects: 100% (3/3), done.  
Delta compression using up to 16 threads  
Compressing objects: 100% (2/2), done.  
Writing objects: 100% (3/3), 105.39 KiB | 4.58 MiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)  
To github.com:benaustin314/HW_ben.git  
 * [new branch]      main -> main
```


**benAustin314** Print the mean and SD

6294b6f · 3 minutes ago


 assignmentpdf.pdf

Add Homework 1 sol...

19 hours ago

Task 3:

```
ben_hw.R x
1 random_numbers <- rnorm(100, mean = 25, sd = 1)
```

 ben\_hw.R

Create 100 random normal numbers with m...

14 hours ago


Task 4:

```
ben_hw.R x
1 random_numbers <- rnorm(100, mean = 25, sd = 1)
2 mean_value <- mean(random_numbers)
```


```
btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git add ben_hw.R

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git commit -m "Compute the average"
[main 3c0e95b] Compute the average
1 file changed, 1 insertion(+), 1 deletion(-)

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 350 bytes | 175.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:benAustin314/HW_ben.git
   eee234c..3c0e95b  main -> main
```



**benAustin314** Compute the average

3c0e95b · now

 assignmentpdf.pdf

Add Homework 1 solution

18 hours ago

 ben\_hw.R

Compute the average

now

Task 5:

```
ben_hw.R* x
1 random_numbers <- rnorm(100, mean = 25, sd = 1)
2 mean_value <- mean(random_numbers)
3 sd_value <- sd(random_numbers)
```





```

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git add ben_hw.R

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git commit -m "Compute standard deviation"
[main 3541d9d] Compute standard deviation
1 file changed, 1 insertion(+)

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 345 bytes | 172.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:benaustin314/HW_ben.git
3c0e95b..3541d9d main -> main

```

 <b>benaustin314</b> Compute standard deviation	3541d9d · now	
 assignmentpdf.pdf	Add Homework 1 solution	18 hours ago
 ben_hw.R	Compute standard deviation	now

#### Task 6:

```

1 random_numbers <- rnorm(100, mean = 25, sd = 1)
2 mean_value <- mean(random_numbers)
3 sd_value <- sd(random_numbers)
4 print(paste("The Mean is", mean_value, "and the Standard Deviation is", sd_value))

```





```

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git add ben_hw.R

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git commit -m "Print the mean and SD"
[main 6294b6f] Print the mean and SD
1 file changed, 2 insertions(+), 1 deletion(-)

btaus@hal-5 MINGW64 ~/HW_ben (main)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 420 bytes | 210.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To github.com:benaustin314/HW_ben.git
3541d9d..6294b6f main -> main

```

 <b>benAustin314</b>	Print the mean and SD	6294b6f · now	
 assignmentpdf.pdf	Add Homework 1 sol...	19 hours ago	
 ben_hw.R	Print the mean and SD	now	

```
[1] "The Mean is 25.1012445679044 and the  
Standard Deviation is 1.10296341260559"
```