EXECUTION:

```
abc   bonus_final   cs532
~{0.00}~{harsha28@vulcan15:~/cs332}~~
$ nano hw4.c
~{0.08}~{harsha28@vulcan15:~/cs332}~~
$ nano lab12.c
~{0.05}~{harsha28@vulcan15:~/cs332}~~
$ gcc -Wall -o lab12 lab12.c -pthread
lab12.c:13:1: warning: useless storage class specifier in empty declaration [enabled by defau
lt]
 };
 ^
~{0.04}~{harsha28@vulcan15:~/cs332}~~
$ ./lab12 1000 4
The total is 500500, it should be equal to 500500
~{0.04}~{harsha28@vulcan15:~/cs332}~~
$ gcc -Wall -o -pthread hw4 hw4.c
gcc: error: hw4: No such file or directory
~{0.03}~{harsha28@vulcan15:~/cs332}~~
$ gcc -Wall -o hw4 hw4.c -pthread
~{0.01}~{harsha28@vulcan15:~/cs332}~~
$ ./hw4 3
Max threads set to: 3

Enter command> submit
Enter command> submit lab12
Enter command> submit ./lab12 1000 4
Enter command> submithistory
JobId     Command                          StartTime         EndTime          Status
 0   istory Sun Apr 17 11:29:08 2022
 Sun Apr 17 11:29:08 2022
 Success
 1   istory Sun Apr 17 11:29:27 2022
 Sun Apr 17 11:29:27 2022
 Success
 2   istory Sun Apr 17 11:29:55 2022
 Sun Apr 17 11:29:55 2022
 Success
Enter command> ^C
~{0.00}~{harsha28@vulcan15:~/cs332}~~
$ ls
0_err.txt  1_err.txt  2_err.txt   abc            cs532  hw4.c  lab12.c
0_out.txt  1_out.txt  2_out.txt   bonus_final    hw4    lab12
~{0.00}~{harsha28@vulcan15:~/cs332}~~
$ nano 2_out.txt
~{0.00}~{harsha28@vulcan15:~/cs332}~~
$
```

Output for **nano 2_out.txt**

```
The total is 500500, it should be equal to 500500
```