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20P-0147  
BS-CS (4B)

## Assignment-4

## Output of 2 threads

```
(anaconda3)shoaib@shoaib-HP-348-G3:~/Desktop/FAST-NUCES :~/OS-LAB/Assignment-4$ gcc -lpthread task-1.c -o final-1
(anaconda3)shoaib@shoaib-HP-348-G3:~/Desktop/FAST-NUCES :~/OS-LAB/Assignment-4$ ./final-1
Hello
Hello
Hello
Hello
Hello
Hello
Hello
Hello
Hello
Hello
World
World
World
World
World
World
World
World
World
World
World
(anaconda3)shoaib@shoaib-HP-348-G3:~/Desktop/FAST-NUCES :~/OS-LAB/Assignment-4$
```

## Output of 4 threads

[illegible]

1: The value of the container variable should be the sum of thread0 and thread1

2: The value i got is "Final counter value: 1282469" but its not the final value it's changing when i'm compiling it.

3: the value error is different when it is running multiple time it gives about 70% to 80%

4: The user time i got is 0.010202ms

