4lock-based-data-structures-lab

CST 334: Operating Systems
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Lab: locked data structures

In this lab we'll create a thread-safe counter object.

1. Look in directory `/home/CLASSES/brunsglenn/cst334/labs/thread-safe` on mlc104. Copy the files `counter_obj_skeleton.c` and `mythreads.h` to a directory of your own. **Rename** counter_obj_skeleton.c to counter_obj.c.

2. Edit counter_obj.c by adding code where you see '// your code here'. Compile the code with

```
$ gcc -o counter_obj counter_obj.c -Wall -pthread
```

You need to figure out how to implement the get operation.

3. You modified code should produce this output:

```
$ ./counter_obj
main: begin (counter = 0)
main: done with both (counter = 20000000)
```

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