File   Edit   View   Search   Terminal   Help

File Edit Options Buffers Tools Compile Help
-*- mode: compilation; default-directory: "~/producer-consumer/" -*-
Compilation started at Tue Dec 4 12:59:30

make -k
g++   -c -o helper.o helper.cc
g++ -Wall -c helper.cc main.cc
g++ -Wall -pthread -o main helper.o main.o

Compilation finished at Tue Dec 4 12:59:32

-UUU:%*--F1 *compilation*   All L1   (Compilation:exit [0] [0 0 0]) --

File   Edit   View   Search   Terminal   Help

```
edlym96@edlym96-VirtualBox:~/producer-consumer$ ./main 5 6 2 3
Producer(2): Job ID 1 Duration 6
Consumer(3): Job ID 1 executing sleep duration 6
Producer(1): Job ID 2 Duration 6
Consumer(2): Job ID 2 executing sleep duration 6
Producer(2): Job ID 3 Duration 8
Consumer(1): Job ID 3 executing sleep duration 8
Producer(1): Job ID 4 Duration 10
```

File   Edit   View   Search   Terminal   Help

```
edlym96@edlym96-VirtualBox:~/producer-consumer$ ./main 5 6 2 3
Producer(2): Job ID 1 Duration 6
Consumer(3): Job ID 1 executing sleep duration 6
Producer(1): Job ID 2 Duration 6
Consumer(2): Job ID 2 executing sleep duration 6
Producer(2): Job ID 3 Duration 8
Consumer(1): Job ID 3 executing sleep duration 8
Producer(1): Job ID 4 Duration 10
Consumer(3): Job ID 1 completed
Consumer(3): Job ID 4 executing sleep duration 10
Consumer(2): Job ID 2 completed
Producer(2): Job ID 5 Duration 8
Consumer(2): Job ID 5 executing sleep duration 8
Producer(1): Job ID 1 Duration 4
Producer(2): Job ID 2 Duration 1
Producer(1): Job ID 3 Duration 4
Consumer(1): Job ID 3 completed
Consumer(1): Job ID 1 executing sleep duration 4
Producer(2): Job ID 4 Duration 10
Producer(1): Job ID 5 Duration 6
Producer(2): Job ID 1 Duration 5
Producer(2): No more jobs to generate
Consumer(2): Job ID 5 completed
Consumer(2): Job ID 2 executing sleep duration 1
Producer(1): Job ID 2 Duration 4
Producer(1): No more jobs to generate
Consumer(1): Job ID 1 completed
Consumer(1): Job ID 3 executing sleep duration 4
Consumer(2): Job ID 2 completed
Consumer(2): Job ID 4 executing sleep duration 10
Consumer(3): Job ID 4 completed
Consumer(3): Job ID 5 executing sleep duration 6
Consumer(1): Job ID 3 completed
Consumer(1): Job ID 1 executing sleep duration 5
Consumer(3): Job ID 5 completed
Consumer(3): Job ID 2 executing sleep duration 4
Consumer(1): Job ID 1 completed
Consumer(2): Job ID 4 completed
Consumer(3): Job ID 2 completed
Consumer(2): No more jobs left.
Consumer(1): No more jobs left.
Consumer(3): No more jobs left.
edlym96@edlym96-VirtualBox:~/producer-consumer$
```