Script started on Wed 06 Dec 2017 09:41:25 GMT
dh4317@arc06:producer-consumer$ make
g++   -c -o helper.o helper.cc
g++ -Wall -c helper.cc main.cc
g++ -Wall -pthread -o main helper.o main.o
dh4317@arc06:producer-consumer$ ./main 5 6 2 3
Producer(2): Job id 1 duration 7
Producer(1): Job id 2 duration 4
Producer(2): Job id 3 duration 6
Consumer(1): Job id 1 executing sleep duration 7
Producer(1): Job id 4 duration 6
Consumer(2): Job id 2 executing sleep duration 4
Consumer(1): Job id 1 completed
Producer(2): Job id 5 duration 3
Consumer(3): Job id 3 executing sleep duration 6
Consumer(1): Job id 4 executing sleep duration 6
Consumer(2): Job id 2 completed
Producer(1): Job id 1 duration 2
Consumer(2): Job id 5 executing sleep duration 3
Consumer(2): Job id 5 completed
Producer(2): Job id 2 duration 8
Consumer(2): Job id 1 executing sleep duration 2
Consumer(1): Job id 4 completed
Consumer(3): Job id 3 completed
Producer(1): Job id 3 duration 10
Consumer(1): Job id 2 executing sleep duration 8
Consumer(2): Job id 1 completed
Producer(2): Job id 4 duration 7
Producer(1): Job id 5 duration 7
Consumer(3): Job id 3 executing sleep duration 10
Consumer(1): Job id 2 completed
Producer(2): Job id 1 duration 7
Producer(2): No more jobs to generate.
Consumer(2): Job id 4 executing sleep duration 7
Consumer(1): Job id 5 executing sleep duration 7
Producer(1): Job id 2 duration 9
Producer(1): No more jobs to generate.
Consumer(1): Job id 5 completed
Consumer(3): Job id 3 completed
Consumer(2): Job id 4 completed
Consumer(1): Job id 1 executing sleep duration 7
Consumer(3): Job id 2 executing sleep duration 9
Consumer(1): Job id 1 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.
dh4317@arc06:producer-consumer$ Use "exit" to leave the shell.
dh4317@arc06:producer-consumer$ exit

Script done on Wed 06 Dec 2017 09:42:45 GMT