

producer


consumer 1

consumer 2

pthread_mutex_lock
pthread_cond_signal
pthread_mutex_unlock

read_block()
pthread_mutex_lock
pthread_cond_signal
pthread_mutex_unlock

read_block()
:
:
:

 pthread_mutex_lock
pthread_mutex_unlock



soba_wait()
compress()
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pthread_mutex_lock
pthread_mutex_unlock
soba_wait()
compress()
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