

```
tylerhintz@Tylers-Laptop-3 OS-Homework-1 % gcc producer.c -pthread -o producer
producer.c:19:18: warning: comparison between pointer and integer ('int (*)(int, off_t)' (aka '
int (*)(int, long long)') and 'int') [-Wpointer-integer-compare]
   19 |         if(ftruncate == -1) {
      |         ~~~~~^~~
1 warning generated.
tylerhintz@Tylers-Laptop-3 OS-Homework-1 % gcc consumer.c -pthread -o consumer
tylerhintz@Tylers-Laptop-3 OS-Homework-1 % ./producer & ./consumer
```

```
[1] 5458
Produced: 0 at index 0
Consumed: 0 from index 0
Produced: 1 at index 1
Produced: 2 at index 0
Consumed: 1 from index 1
Produced: 3 at index 1
Consumed: 2 from index 0
Produced: 4 at index 0
Consumed: 3 from index 1
Produced: 5 at index 1
Consumed: 4 from index 0
Produced: 6 at index 0
Consumed: 5 from index 1
Produced: 7 at index 1
Consumed: 6 from index 0
Produced: 8 at index 0
Consumed: 7 from index 1
Produced: 9 at index 1
[1] + done      ./producer
Consumed: 8 from index 0
Consumed: 9 from index 1
```