```
[nazo21@Nazeers-MacBook-Pro OS-Assignment-1 % ls
                                                               table_data.h
consumer
                consumer.cpp
                               producer
                                               producer.cpp
nazo21@Nazeers-MacBook-Pro OS-Assignment-1 % nano consumer.cpp
[nazo21@Nazeers-MacBook-Pro OS-Assignment-1 % ./producer & ./consumer &
[1] 47030
[2] 47031
nazo21@Nazeers-MacBook-Pro OS-Assignment-1 % Produced item 1
Produced item 2
[1] - done
                  ./producer
nazo21@Nazeers-MacBook-Pro OS-Assignment-1 %
[2] + done
                  ./consumer
nazo21@Nazeers-MacBook-Pro OS-Assignment-1 %
```

The code for the most part looks correct but I suspect the consumer may have a slight deviation maybe the for loop