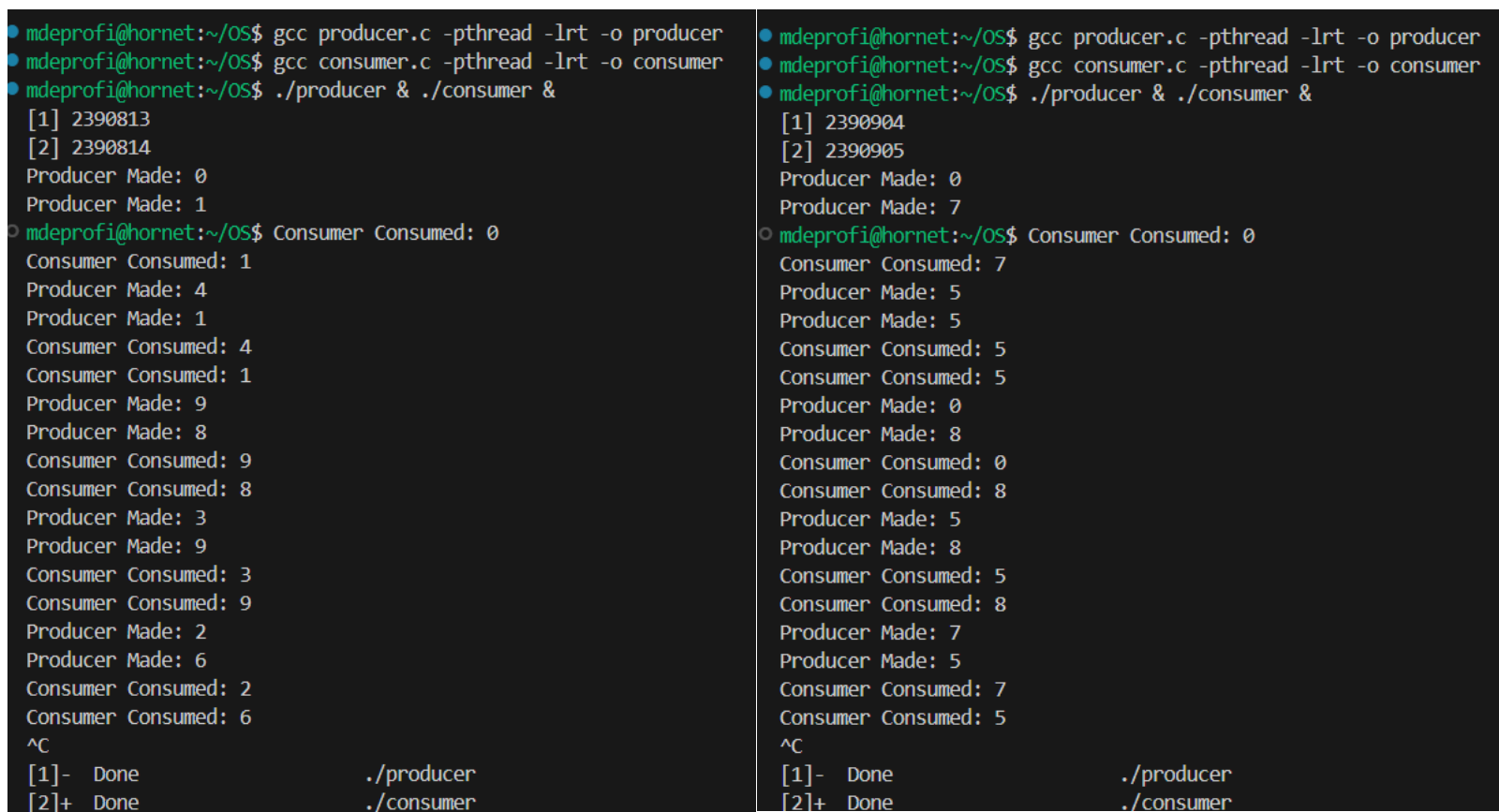


The Pictures Below Are Screenshots Of The Working Program



```
mdeprofi@hornet:~/OS$ gcc producer.c -pthread -lrt -o producer
mdeprofi@hornet:~/OS$ gcc consumer.c -pthread -lrt -o consumer
mdeprofi@hornet:~/OS$ ./producer & ./consumer &
[1] 2390813
[2] 2390814
Producer Made: 0
Producer Made: 1
mdeprofi@hornet:~/OS$ Consumer Consumed: 0
Consumer Consumed: 1
Producer Made: 4
Producer Made: 1
Consumer Consumed: 4
Consumer Consumed: 1
Producer Made: 9
Producer Made: 8
Consumer Consumed: 9
Consumer Consumed: 8
Producer Made: 3
Producer Made: 9
Consumer Consumed: 3
Consumer Consumed: 9
Producer Made: 2
Producer Made: 6
Consumer Consumed: 2
Consumer Consumed: 6
^C
[1]- Done                ./producer
[2]+ Done                ./consumer

mdeprofi@hornet:~/OS$ gcc producer.c -pthread -lrt -o producer
mdeprofi@hornet:~/OS$ gcc consumer.c -pthread -lrt -o consumer
mdeprofi@hornet:~/OS$ ./producer & ./consumer &
[1] 2390904
[2] 2390905
Producer Made: 0
Producer Made: 7
mdeprofi@hornet:~/OS$ Consumer Consumed: 0
Consumer Consumed: 7
Producer Made: 5
Producer Made: 5
Consumer Consumed: 5
Consumer Consumed: 5
Producer Made: 0
Producer Made: 8
Consumer Consumed: 0
Consumer Consumed: 8
Producer Made: 5
Producer Made: 8
Consumer Consumed: 5
Consumer Consumed: 8
Producer Made: 7
Producer Made: 5
Consumer Consumed: 7
Consumer Consumed: 5
^C
[1]- Done                ./producer
[2]+ Done                ./consumer
```

Each picture represents a different execution. They are not the same execution to show that the program works if it is executed again.