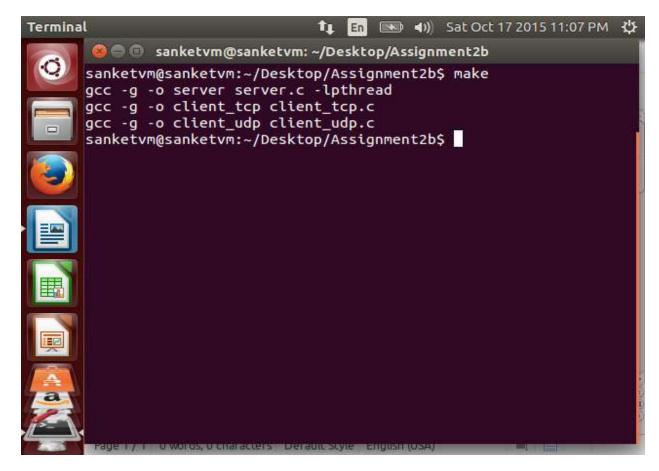
Result: Problem 2

Makefile:



TCP clients:

```
sanketvm@sanketvm:~$ cd Desktop
sanketvm@sanketvm:~/Desktop$ cd Assignment2b
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client tcp 127.0.0.
1 8888 list
Item Number
                Title
                                Quantity |
1000
                Insidious
                                120
1001
                                100
                Avengers
1002
                Ironman
                                70
sanketvm@sanketvm:~/Desktop/Assignment2b$
sanketvm@sanketvm:~/Desktop/Assignment2b$
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client_tcp 127.0.0.
1 8888 order 1000 12
OK
sanketvm@sanketvm:~/Desktop/Assignment2b$
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client tcp 127.0.0.
1 8888 list
Item Number
                Title
                                Quantity
1000
                Insidious
                                108
1001
                                100
                Avengers
1002
                Ironman
                                70
sanketvm@sanketvm:~/Desktop/Assignment2b$
```

```
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./server 8888
Server is accepting connection on 0.0.0.0 address and port no.
8888
Client has connected to server on its 127.0.0.1 address and por
t no. 55355
1 TCP clients conected so far
The client has requested for LIST
Server is accepting connection on 0.0.0.0 address and port no.
8888
Client has connected to server on its 127.0.0.1 address and por
t no. 55356
2 TCP clients conected so far
The client has requested for ORDER
Total DVD's Purchased by TCP and UDP clients: 12
Server is accepting connection on 0.0.0.0 address and port no.
Client has connected to server on its 127.0.0.1 address and por
t no. 55357
3 TCP clients conected so far
The client has requested for LIST
```

UDP request:

```
sanketvm@sanketvm:~$ cd Desktop
sanketvm@sanketvm:~/Desktop$ cd Assignment2b
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client udp 127.0.0.
1 8888 list
Item Number
                Title
                                Quantity
1000
                Insidious
                                108
1001
                Avengers
                                100
                Ironman
                                70
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client_udp 127.0.0.
1 8888 order 1000 8
OK
sanketvm@sanketvm:~/Desktop/Assignment2b$ ./client_udp 127.0.0.
1 8888 list
Item Number
                Title
                                Quantity
                Insidious
1000
                                100
1001
                Avengers
                                100
1002
                Ironman
                                70
sanketvm@sanketvm:~/Desktop/Assignment2b$
```

^[[DUDP connection
Server is accepting connection on 0.0.0.0 address and port no. 8888
Client has connected to server on its 127.0.0.1 address and port no. 5
5357
The client has requested for list
1 UDP clients connected so far
UDP connection
Server is accepting connection on 0.0.0.0 address and port no. 8888
Client has connected to server on its 127.0.0.1 address and port no. 5
5357
The client has requested for order
2 UDP clients connected so far
Total DVD's Purchased by TCP and UDP clients: 20
UDP connection
20 TO THE RESERVE TO THE PARTY OF THE PARTY
Server is accepting connection on 0.0.0.0 address and port no. 8888 🔻 Client has connected to server on its 127.0.0.1 address and port no. 5
5357
日本本の
The client has requested for list
3 UDP clients connected so far