

## UDP client

```
jugraj@singh: ~/Downloads
jugraj@singh:~/Downloads$ ./udpclient 127.0.0.1 8888
Enter your request:
1. list
2. order
list
Item_num      Title      Quantity
-----
1001          Home Alone    80
1002          Terminator    50
1003          Interstellar  110

jugraj@singh:~/Downloads$ ./udpclient 127.0.0.1 8888
Enter your request:
1. list
2. order
order
Your order No:
1. 1001
2. 1002
3. 1003
1001
Enter the quantity: 2
Server : Done! Thank you for the order
```

## UDP server

```
jugraj@singh: ~/Downloads
jugraj@singh:~$ cd Downloads
jugraj@singh:~/Downloads$ gcc udpserver.c -o udpserver
jugraj@singh:~/Downloads$ ./udpserver 8888
list
Here is List for you:
item_num      Title      Quantity
-----
1001          Home Alone    80
1002          Terminator    50
1003          Interstellar  110
1001
List of the available movies:
Item_num      Title      Quantity
-----
1001          Home Alone    78
1002          Terminator    50
1003          Interstellar  110
█
```

## TCP Client

```

jugraj@singh: ~/Downloads
jugraj@singh:~/Downloads$ gcc tcpclient.c -o tcpclient
jugraj@singh:~/Downloads$ ./tcpclient 127.0.0.1 8888
Enter your preference:
1. list
2. order
list
Item_num      Title      Quantity
-----
1001          Home Alone    80
1002          Terminator   50
1003          Interstellar 110

jugraj@singh:~/Downloads$ ./tcpclient 127.0.0.1 8888
Enter your preference:
1. list
2. order
order
Your order No:
1. 1001
2. 1002
3. 1003
1001
Enter the quantity: 5
Server : Done! Thank you for the order
jugraj@singh:~/Downloads$

```

### TCP server

```

jugraj@singh: ~/Downloads
jugraj@singh:~$ cd Downloads
jugraj@singh:~/Downloads$ gcc tcpserver.c -o tcpserver
jugraj@singh:~/Downloads$ ./tcpserver 8888
Server is Listening on 8888....
List of the available movies:
Item_num      Title      Quantity
-----
1001          Home Alone    80
1002          Terminator   50
1003          Interstellar 110
List of the available movies:
Item_num      Title      Quantity
-----
1001          Home Alone    80
1002          Terminator   50
1003          Interstellar 110
List of the available movies:
item_num      Title      Quantity
-----
1001          Home Alone    75
1002          Terminator   50
1003          Interstellar 110

```