```
ainz@Ainz:~/Desktop/Networks/Ass-6$ gcc a6client.c -o a6client
ainz@Ainz:~/Desktop/Networks/Ass-6$ ./a6client
Client Started
Connected to the server
Enter IPv4 Address : 0.0.0.0
Sending address to the server
Waiting for the server
Client Received from the server : YES
The IPv4 Address 0.0.0.0 is YES

Enter IPv4 Address : 1234.1.1.3
Sending address to the server
Waiting for the server
Client Received from the server : NO
The IPv4 Address 1234.1.1.3 is NO

Enter IPv4 Address : end
Sending address to the server
ainz@Ainz:~/Desktop/Networks/Ass-6$ 
```

```
ainz@Ainz:~/Desktop/Networks/Ass-6$ gcc a6server.c -o a6server
ainz@Ainz:~/Desktop/Networks/Ass-6$ ./a6server
Server Running

Connection Accepted
Host : 127.0.0.1        Port : 53680

Server Received the IPv4 Address: 0.0.0.0

Sending back message to the client

Server Received the IPv4 Address: 1234.1.1.3

Sending back message to the client

Disconnected

Host : 127.0.0.1        Port : 53680
^C
ainz@Ainz:~/Desktop/Networks/Ass-6$ 
```