**For using main.c:**

Complie command

**g++ main.c**

**find your linprog ip addr by using command:**

**ip addr show**

there is a long output:

A screenshot of a computer program

Description automatically generated

This is your linprog ip addr.

**running server socket**

**./a.out port**

**(example ./a.out 50000)**

**New terminal then go another linprog account:**

Connect service socket by using command:

**telnet ipaddress port**

**(example telnet 128.186.120.190 50100)**

Then it will be connected successfully.

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This function of main.c only print the “hello world” then shutdown.