

A1 - Manual

Before Running the program:

Open Firefox
Go to setting → General Setting → Network Setting
Click Manual Proxy Configuration

Enter IP Address - 136.159.5.25
Enter Port Number 1027

Run The Program

Using putty - connect to the server below
ayodeji.osho@csx1.cpsc.ucalgary.ca

If that server is unavailable, use this server instead. However, in firefox you would have to change the IP Address but the port number will stay the same
ayodeji.osho@csx3.cpsc.ucalgary.ca

Enter IP Address - 136.159.5.27
Enter Port Number 1027

Compile the program
gcc prox.c -o output
./output

Testing the Program

Right away open up another putty connection.
As quick as possible Enter: telnet 136.159.5.25 1568

From this terminal you can block and unblock websites. When a site is blocked or unblock it states so on the other proxy terminal. For example in the terminal type **BLOCK floppy** or **UNBLOCK floppy**. There is no case sensitivity so **block FLOPPY** also works as well.

Run any websites for the demo case. Website will take a bit of time to load up.

In the event that nothing is working. Run the program again.