Step 1:

       →   (XMing)

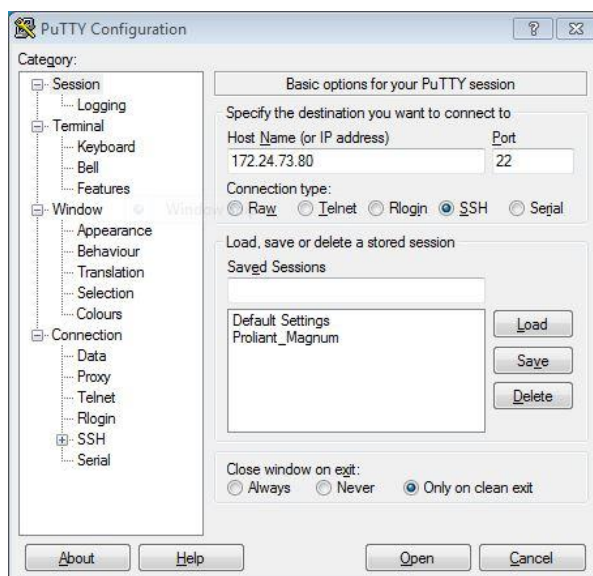**N.B.: XMing server should be always on**

Write the Program

Step 1:
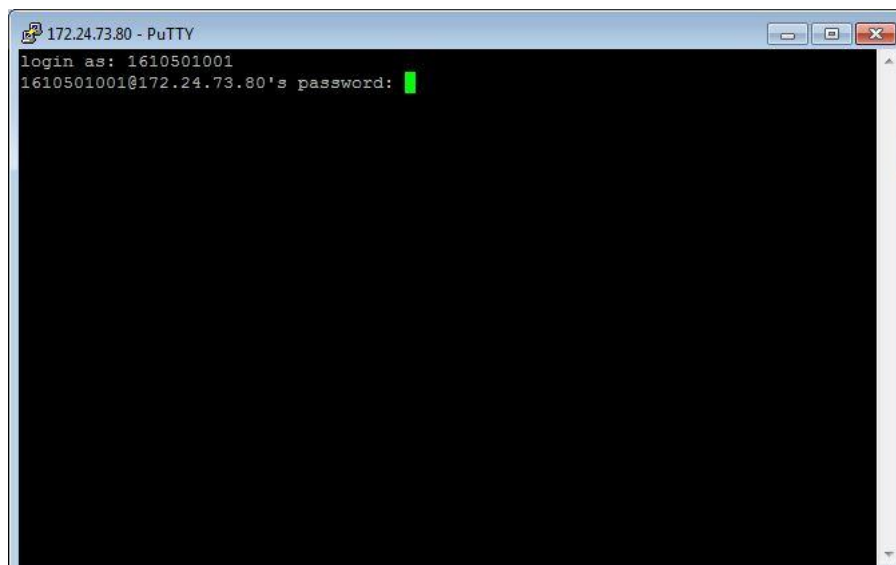
       →   (Putty)

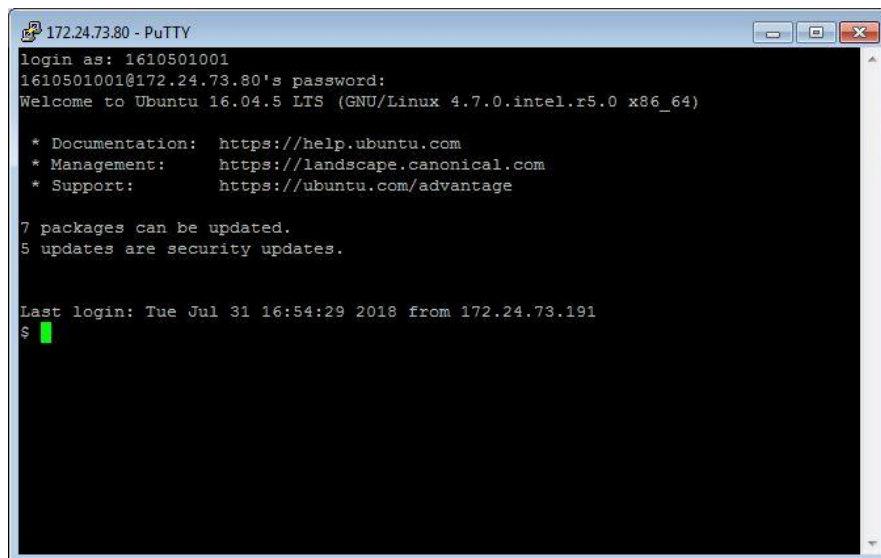**Step 2:**

Give IP address as 172.24.73.80 and port no. as 22

Click on *Open*

Step 3:

In *login as :* **Your Roll No.** and *password :* **user123**

After login, you will be greeted with this screen

Step 4:

Write the program

$ cd masm

$ nano prog_name.asm

After saving the program, close the putty window.
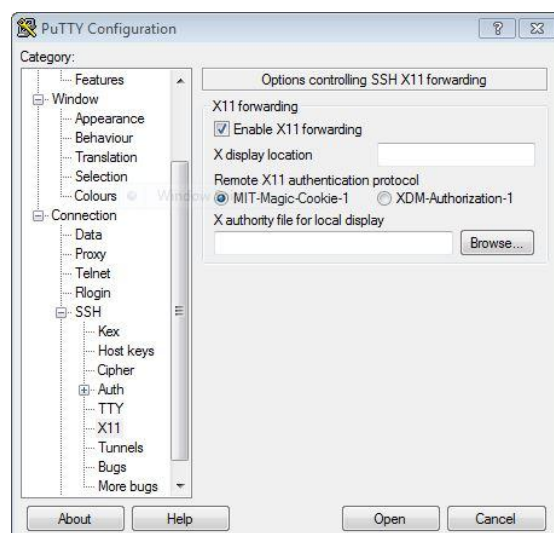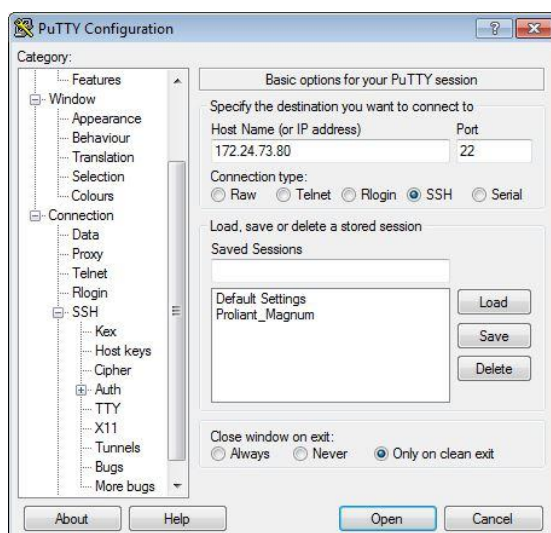
Run the Program

Step 1:

→ (Putty)

Step 2:

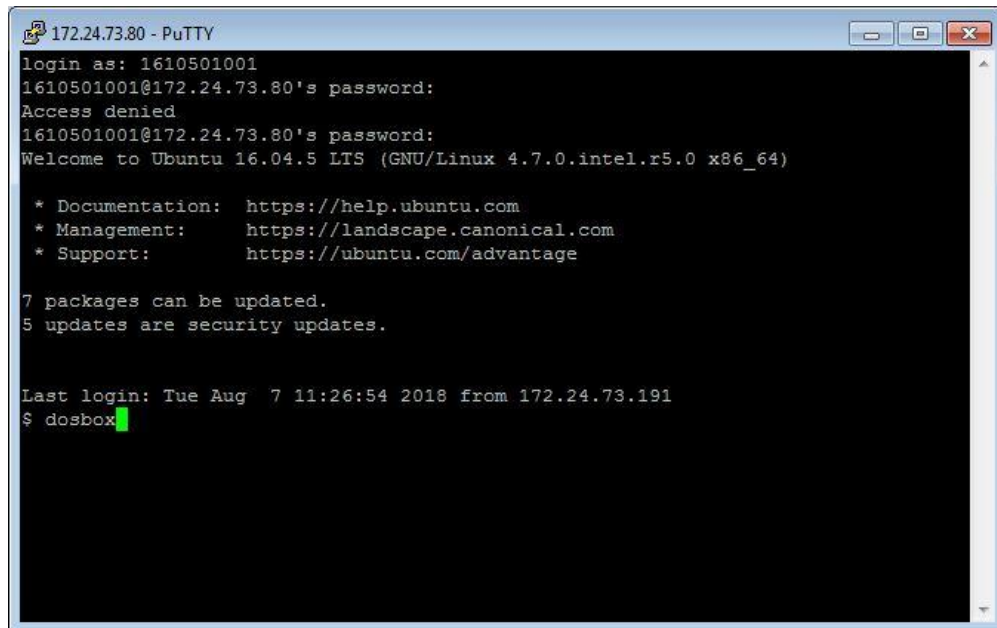Give IP address as 172.24.73.80 and port no. as 22

On the left panel,

Connection → SSH → X11 → Enable X11 forwarding

Step 3:
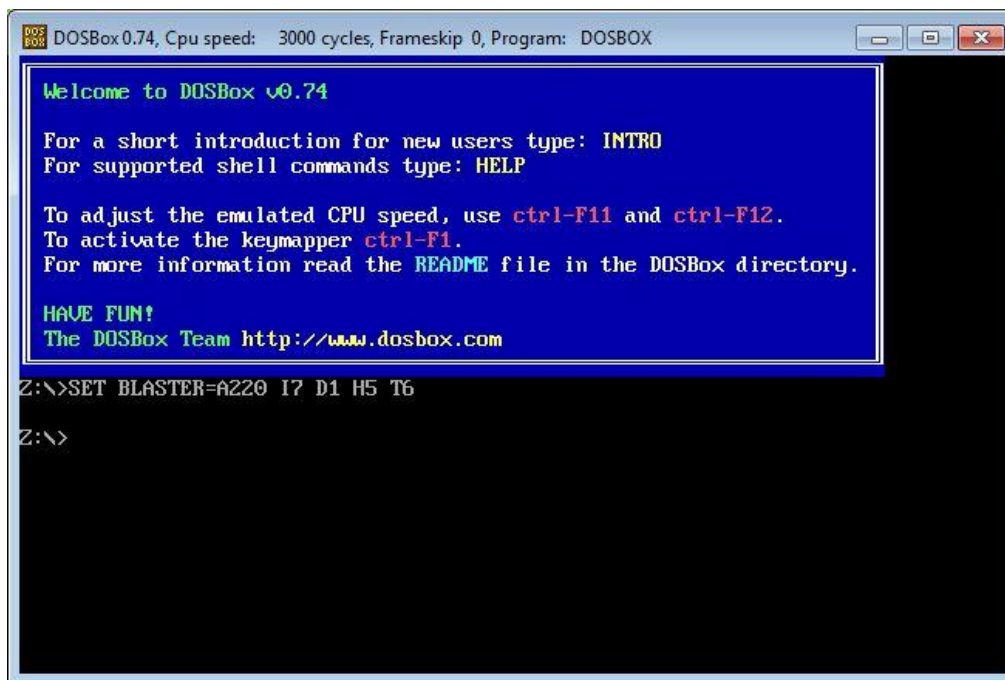
After logging in with your credentials, enter

$ dosbox

After this, you will be greeted with DOSBOX prompt
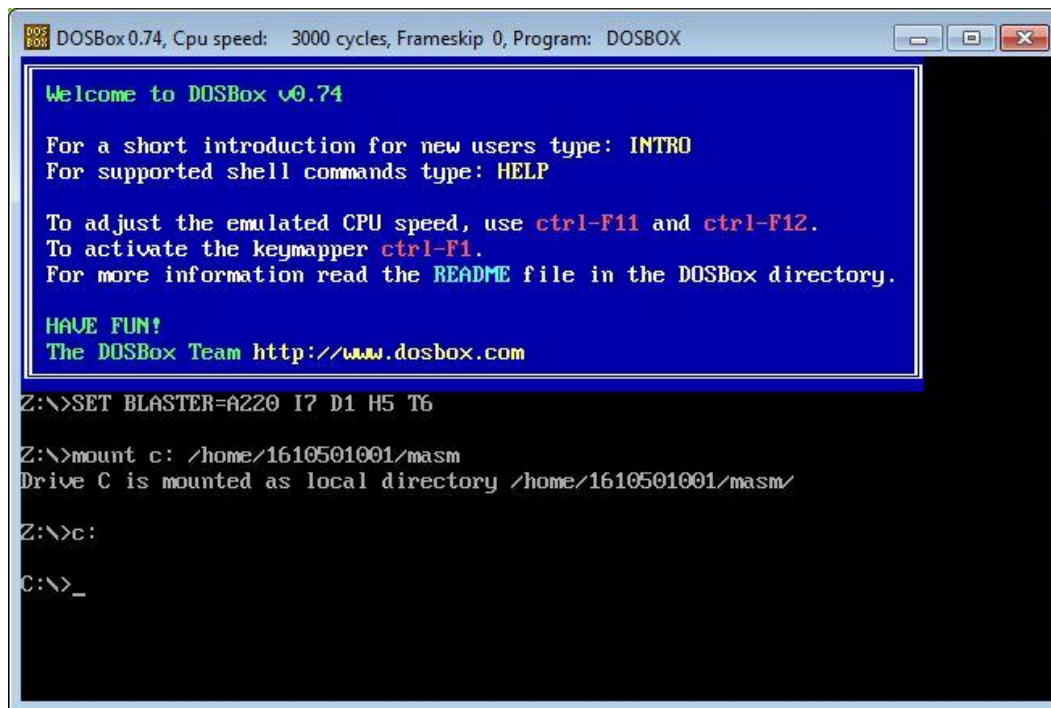
Step 4:

In DOSBOX prompt, enter

Z:\> mount c: /home/your_roll_no/masm

Z:\> c:

Step 5:

Run the program, with MASM specific commands.