

National Textile University Department of Computer Science Subject: Operating System

Submitted to: Nasir Mahmood

Submitted by: Nimra Tanveer

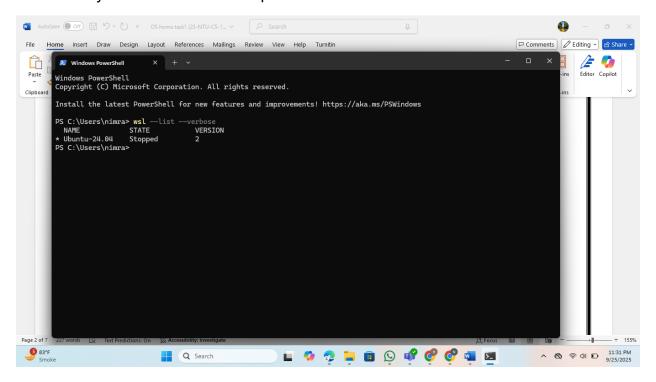
Home Task

Reg number:23-NTU-CS-1201

Semester:5th

Task 01:

• Verify WSL2 & Ubuntu Setup:

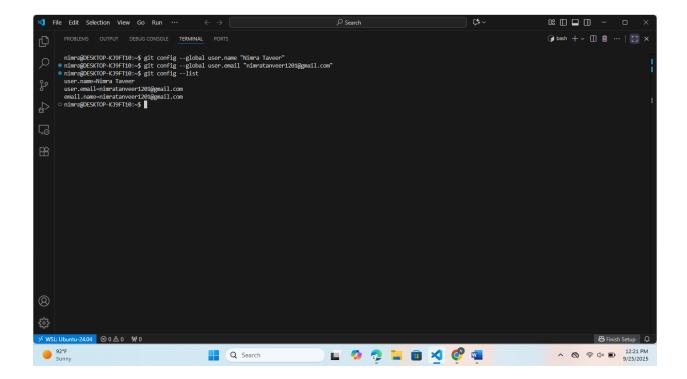


• Update Ubuntu environment:

```
The State of the
```

Configuring Git hub

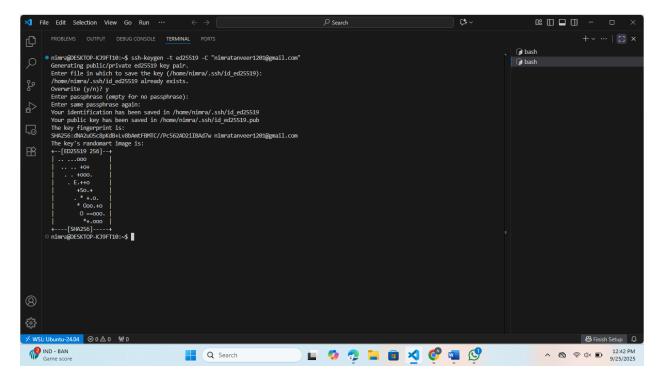
I am entering following commands git config –global as you can see, to find user name and email.



Ssh key:

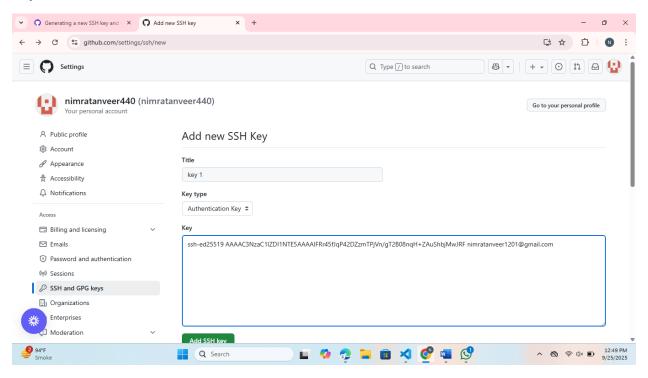
Fo finding ssh key I should follow some instructions:

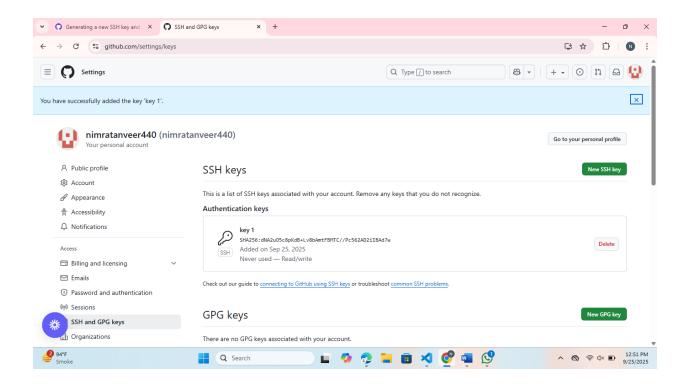
- First, I should opened my GitHub and go to settings.
- Click the option on the ssh keys.
- Opened it ,go to Linux and copied the path of ssh keys.
- By this its generating private and public keys.
- By pressing enter and enter commands will be run and getting new ssh keys.

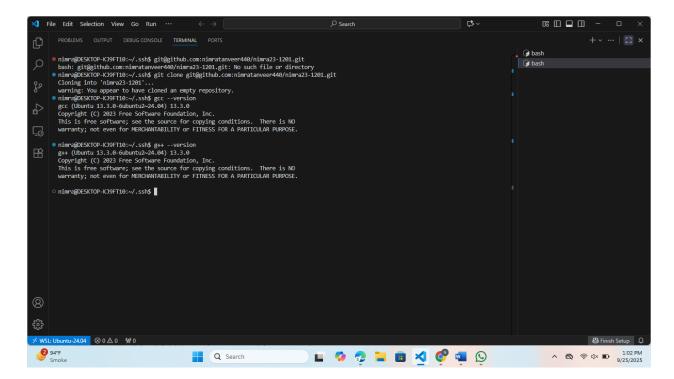


• Again go to github and go to profile,

Open SSH keys and paste the new key in add new ssh key and press on saved ssh key.

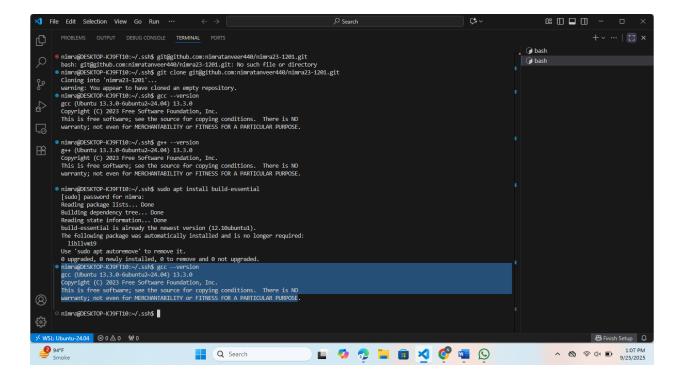




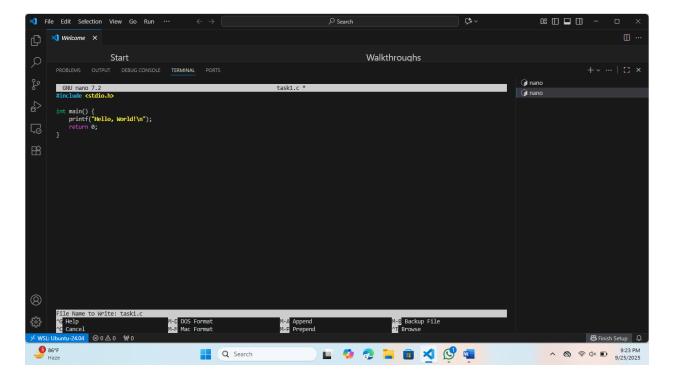


For checking its ubuntu version we should add a command and press enter.

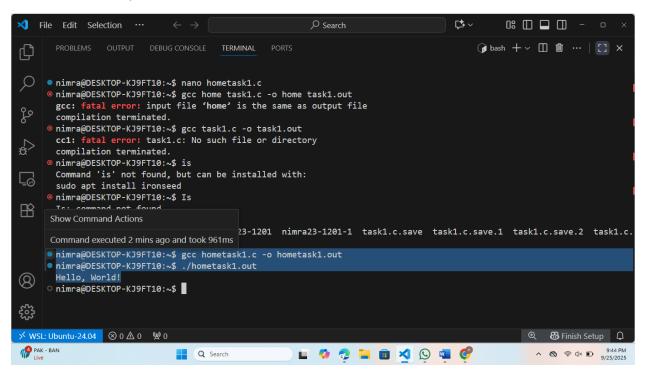
Gcc -version



- Open new terminal, enter nano task1.c giving name by press enter.
- Nano site will be opened, I am writing some code and press ctrl+o.
- Its asked for saving the file name and I will able to changed its name and then again ctrl+o and press enter and for exit pressing ctrl +x.



 For getting our output we should enter a command of gcc . out to getting our codes output.



Source code of c:

