National Textile University

Department of Computer Science

Subject:

Operating System

Submitted to:

Sir Naseer

Submitted by:

Ayema

Reg number:

23-NTU-CS-1142

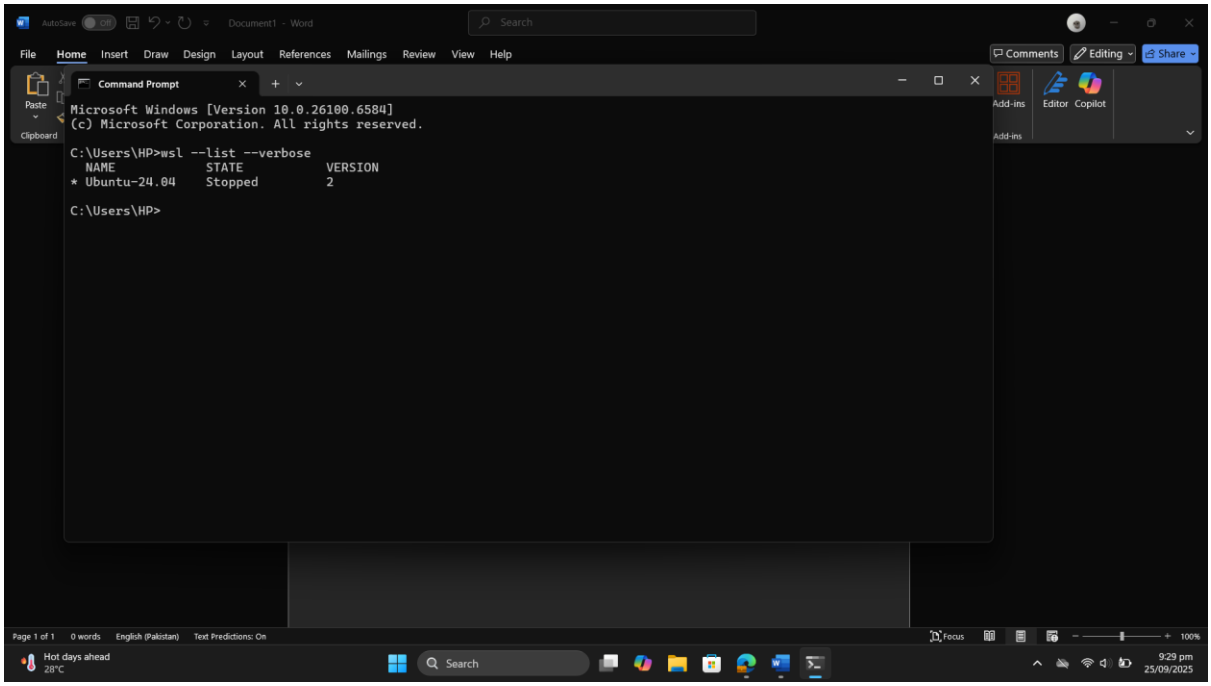
Lab no. :

01

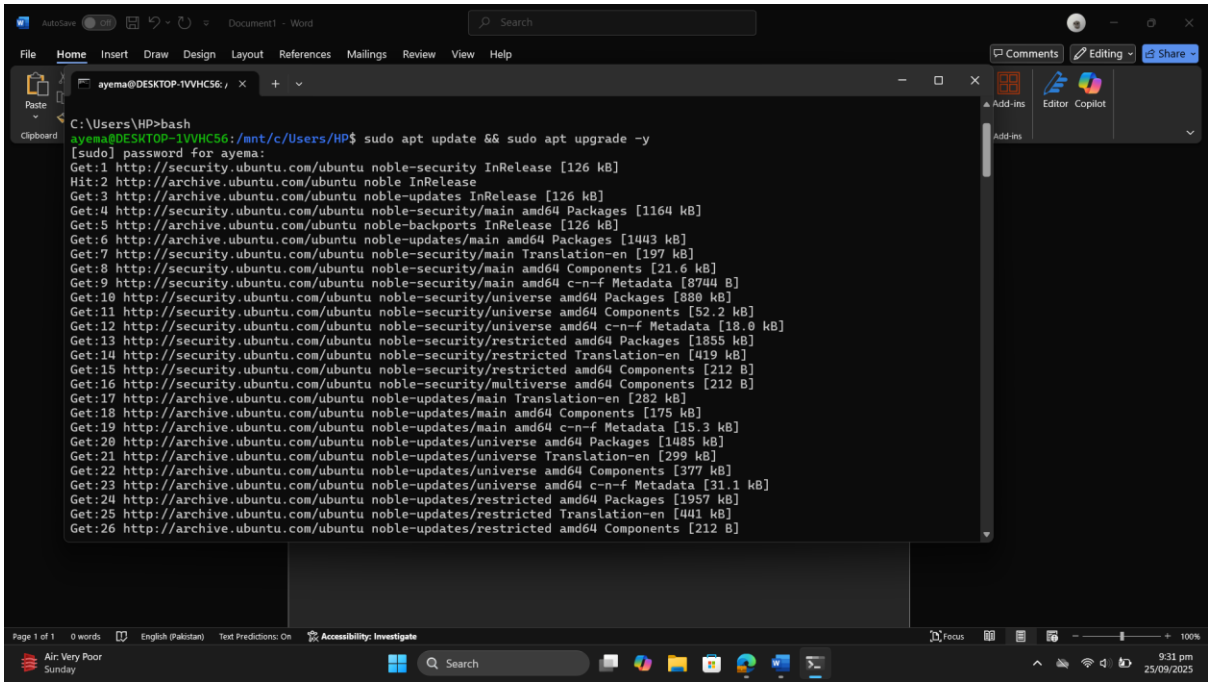
Semester: 5Th

PART A:

1.Verify WSL2 & Ubuntu Setup:



2.Update Ubuntu environment:

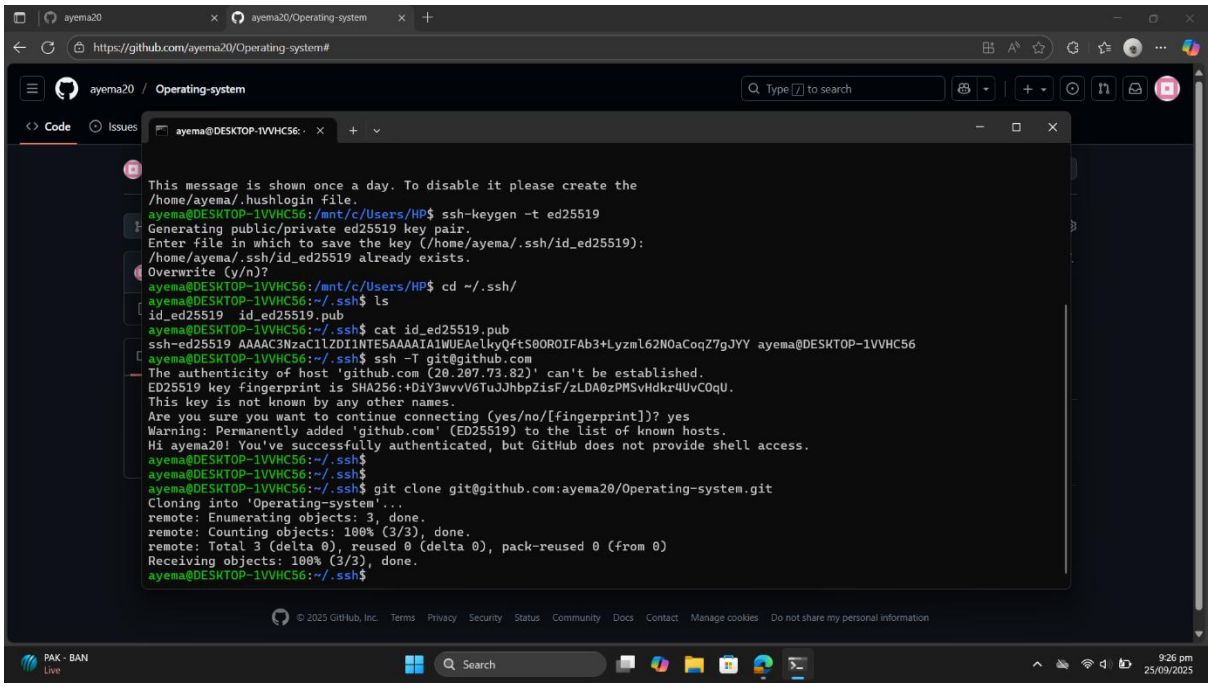


PART B:

1.Configure Git

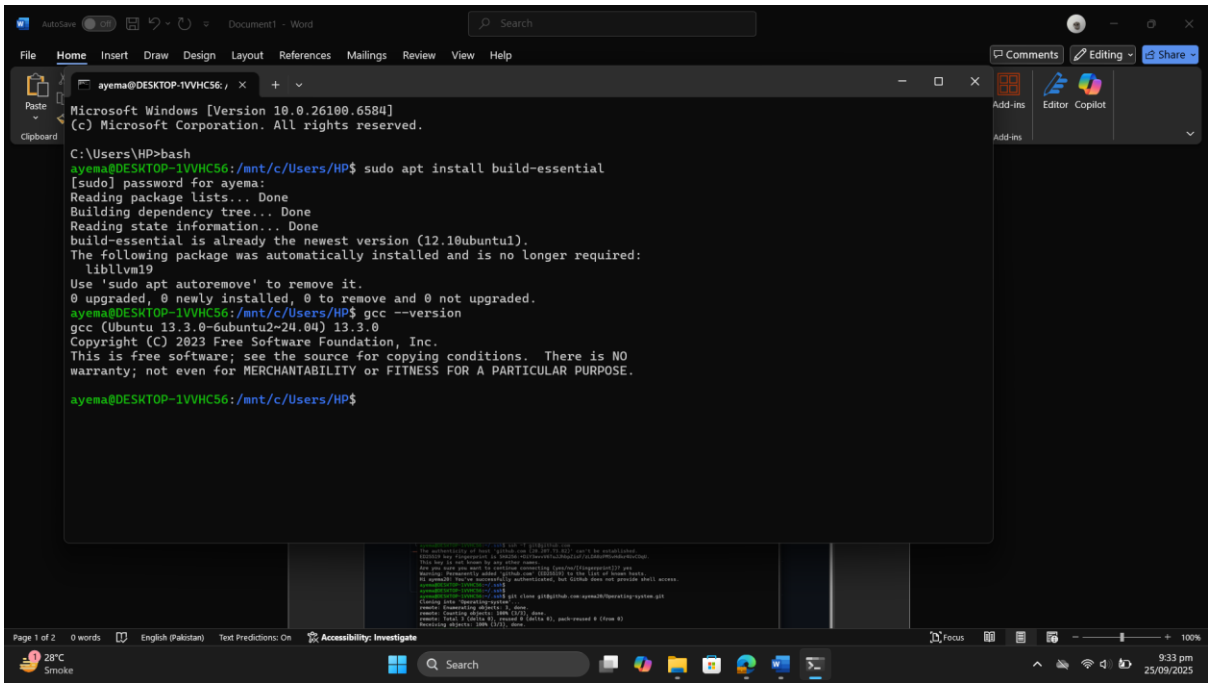
2.Generate SSH keys

3.Test Connection



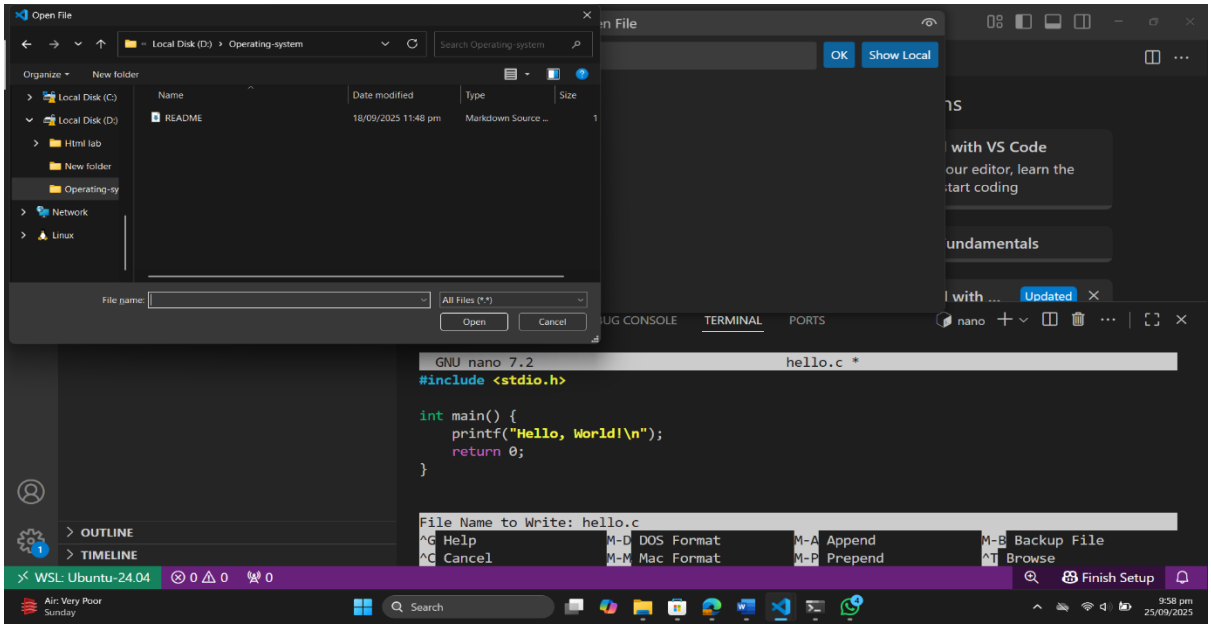
PART C:

1.Install build tools and check version of gcc

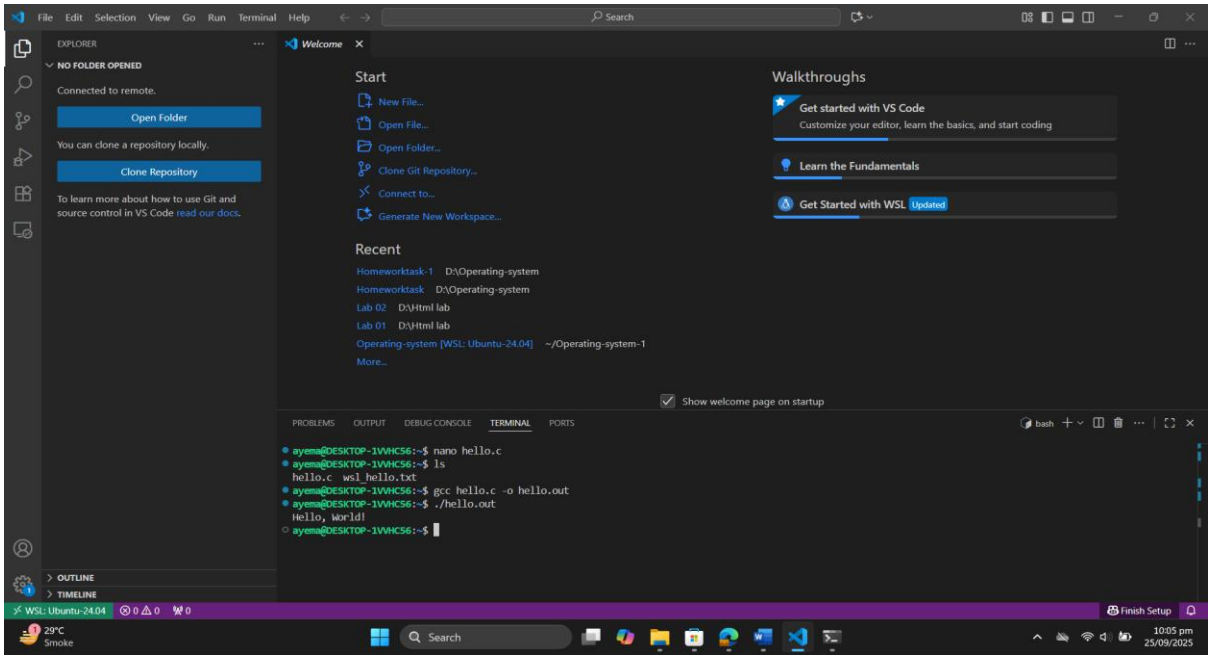


2.Steps to create C Program:

- Open Vs code
- Connect to **ubuntu** and **WSL**
- Open new terminal
- Write nano hello.c
- Write C code
- Press **Ctrl + O**
- Press Enter



- Write gcc hello.c -o hello. Out
- Write **./hello. Out** to check the file



Source code of c:

```
#include <stdio.h>(

int main() {

    printf("Hello, World!\n");

    return 0;

}
```

Remarks:

In this hometask,I learnt about how to use ubuntu and create c file by using WSl and connect to github.