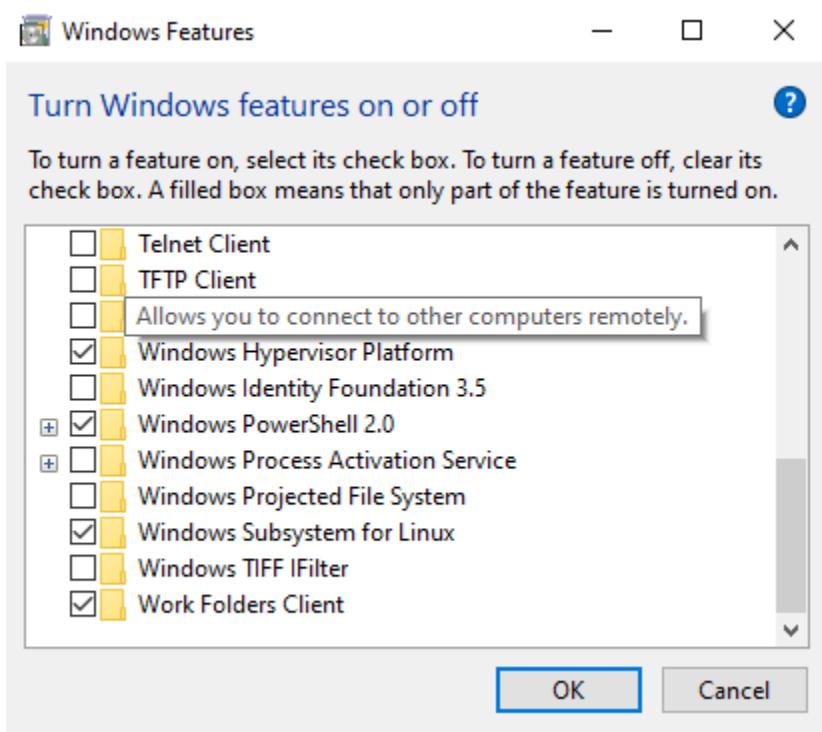




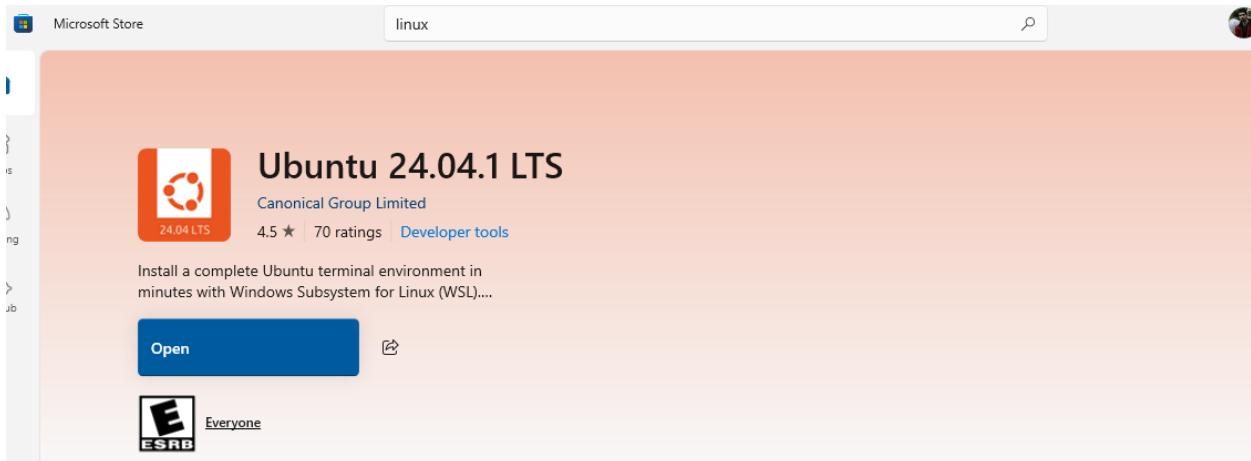
# Lab 1

## CS 5-1 - BSCS – Operating System Lab

**Name:** Sharaiz Ahmed      **SAP:** 57288



I've turned on subsystem for Linux on windows 10



I Downloaded Ubuntu from Microsoft Store

```
sharaiz@Sharaiz-PC: ~
Installing, this may take a few minutes...
Please create a default UNIX user account. The username does not need to match your Windows username.
For more information visit: https://aka.ms/wslusers
Enter new UNIX username: sharaiz
New password:
Retype new password:
Sorry, passwords do not match.
passwd: Authentication token manipulation error
passwd: password unchanged
Try again? [y/N] y
New password:
Retype new password:
passwd: password updated successfully
Installation successful!
```

Installing Ubuntu and setting up my username and password

```
sharaiz@Sharaiz-PC: ~
passwd: password unchanged
Try again? [y/N] y
New password:
Retype new password:
passwd: password updated successfully
Installation successful!
Windows Subsystem for Linux is now available in the Microsoft Store!
You can upgrade by running 'wsl.exe --update' or by visiting https://aka.ms/wslstorepage
Installing WSL from the Microsoft Store will give you the latest WSL updates, faster.
For more information please visit https://aka.ms/wslstoreinfo

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

Welcome to Ubuntu 24.04.1 LTS (GNU/Linux 4.4.0-19041-Microsoft x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Mon Aug 25 22:43:07 PKT 2025

System load: 0.52      Processes:          8
Usage of /home: unknown  Users logged in:   0
Memory usage: 61%        IPv4 address for wifi0: 192.168.100.64
Swap usage:   0%         

This message is shown once a day. To disable it please create the
/home/sharaiz/.hushlogin file.
sharaiz@Sharaiz-PC:~$
```

Installed Ubuntu on windows 10.