

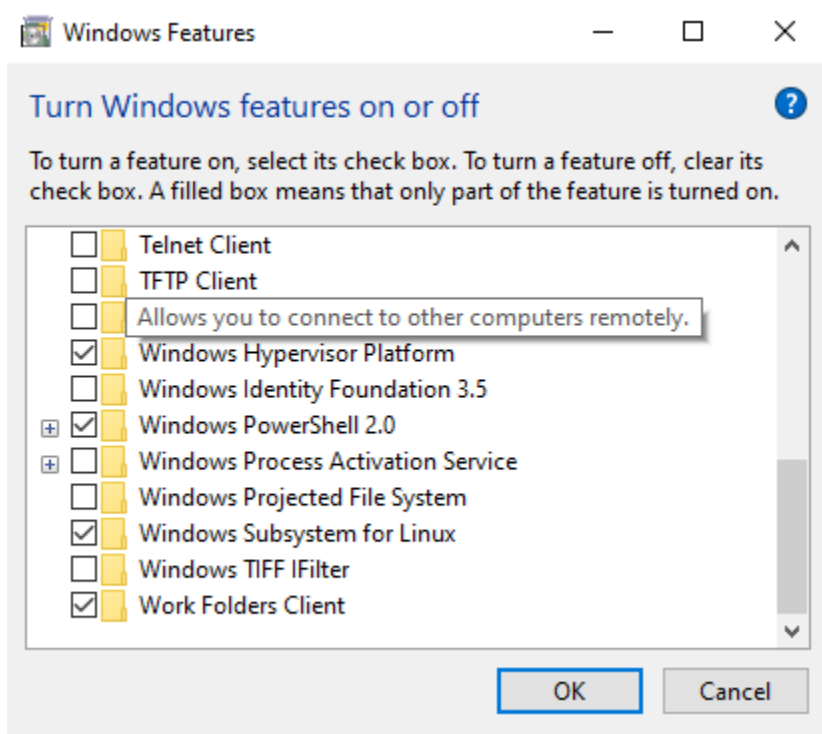


Lab 1

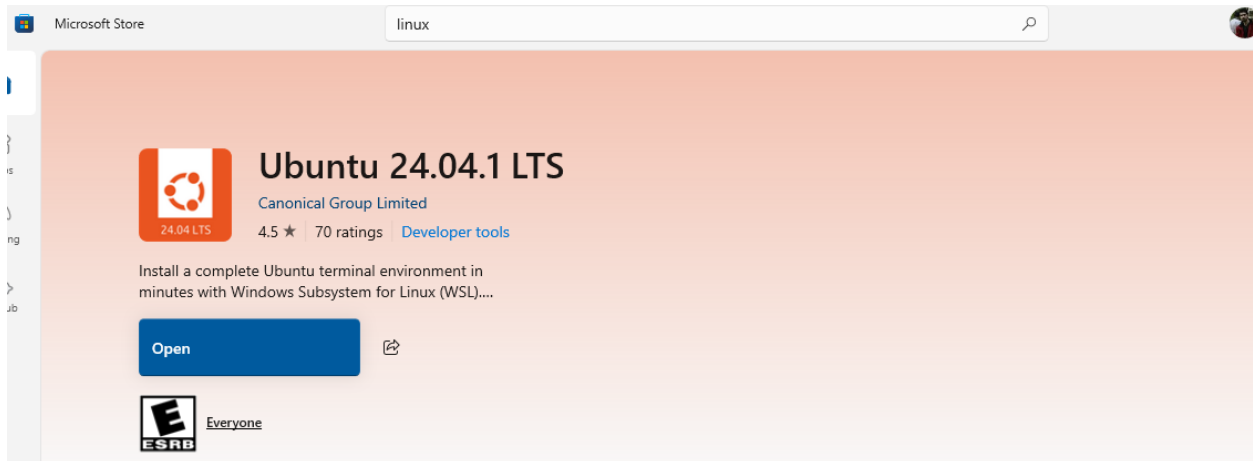
CS 5-1 - BSCS – Operating System Lab

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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 an 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.