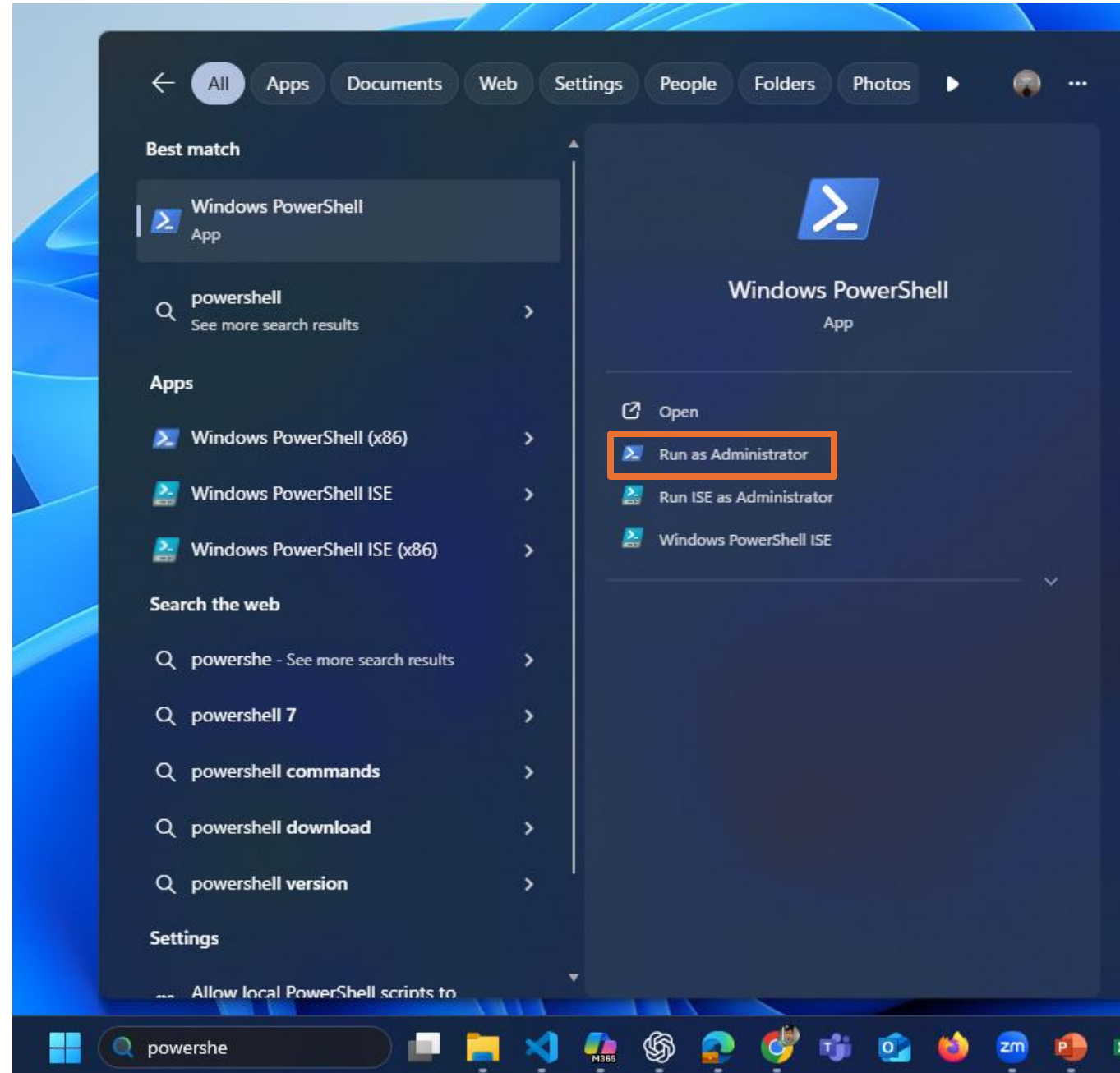


Windows Subsystem for Linux (WSL) Installation

This should be done only on a machine running Windows 10/11

Open PowerShell Terminal

- Search for “Windows PowerShell” in the start Menu and select “Run as Administrator”.



Run WSL Install Command

- To install WSL, run

wsl --install.
- Once done, reboot the system.

Administrator: Windows PowerShell

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\WINDOWS\system32> wsl --install
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Installing: Ubuntu
Ubuntu has been installed.
The requested operation is successful. Changes will not be effective until the system is rebooted.
PS C:\WINDOWS\system32>
```

Check Ubuntu Installation

- Once you reboot, Ubuntu Installation should start automatically.
- If it does not, then open PowerShell in administrator mode again and run,

wsl --install -d Ubuntu

- Set your username and password

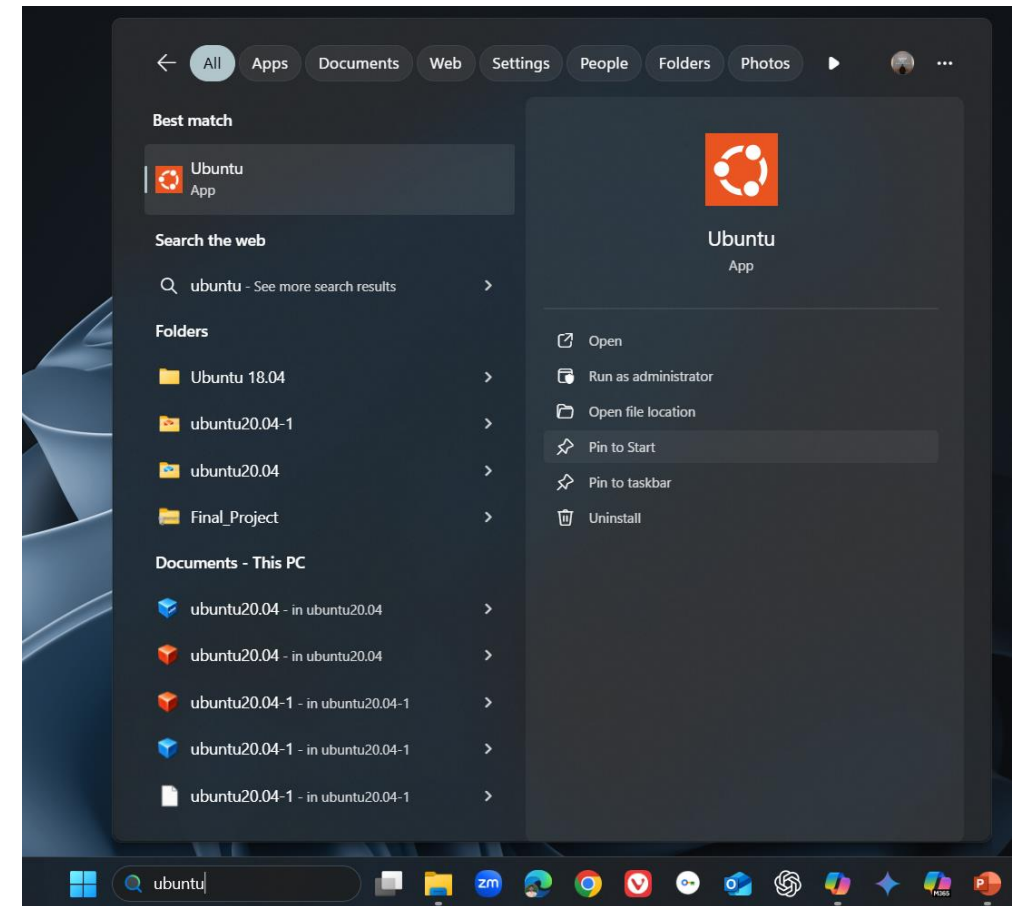
```
pratheek@DESKTOP-JJ1ST2H: ~  
Downloading: Ubuntu  
Installing: Ubuntu  
Distribution successfully installed. It can be launched via 'wsl.exe -d Ubuntu'  
Launching Ubuntu...  
Provisioning the new WSL instance Ubuntu  
This might take a while...  
Create a default Unix user account: pratheek  
New password:  
Retype new password:  
passwd: password updated successfully  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.
```

Verify Ubuntu Installation

- Once done, close all the terminals.
- In the start menu, search for ubuntu and open it.
- Once the ubuntu terminal opens run,

lsb_release -a

- You should see Ubuntu 24.04.3 LTS



```
pratheek@DESKTOP-JJ1ST2H:~$ lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 24.04.3 LTS
Release:       24.04
Codename:      noble
pratheek@DESKTOP-JJ1ST2H:~$
```