MS Windows Subsystem for Linux

Enable Windows Subsystem for Linux

1. In the Windows search feature, search for 'Turn Windows features on or off.'
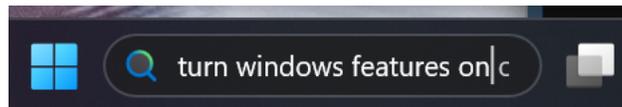

Figure 1: Windows search.

2. Scroll in this window until you find 'Windows Subsystem for Linux.' Click the box to enable the feature.
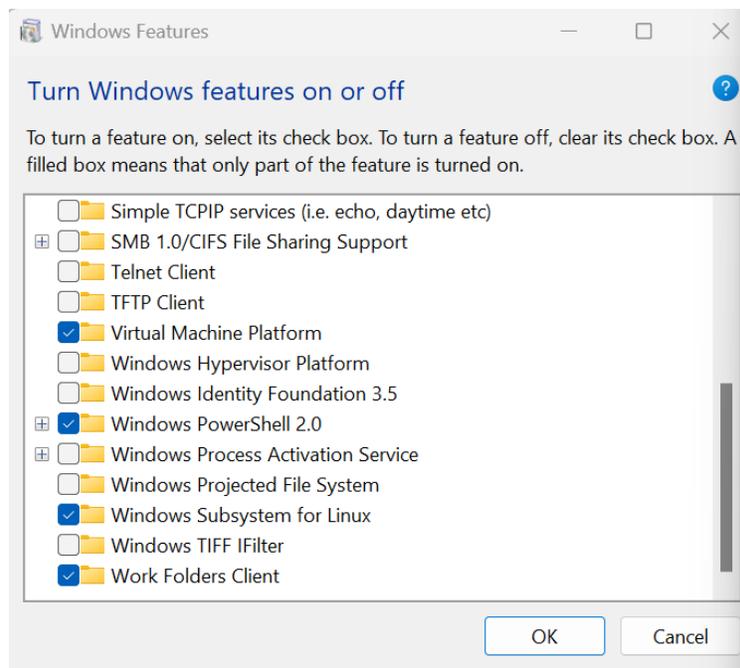

Figure 2: Turn Windows features on or off list.

3. You will be prompted to restart your computer. Click restart.

Install Linux

4. In the Microsoft Store app, search for Linux or Ubuntu. There will be many options to choose from. I recommend selecting and installing Ubuntu 20.04.6 LTS[1].
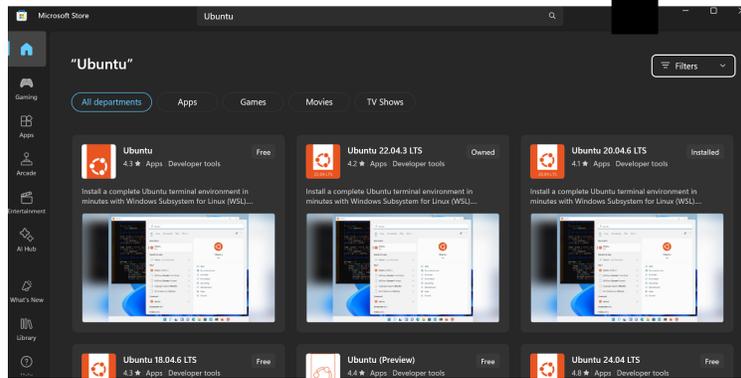
Figure 3: Search for Ubuntu in Microsoft store.

5. The install will take a few minutes. You now have access to a Linux terminal in Microsoft Windows.

6. Once the install is complete, open the Linux or Ubuntu app from your start menu or by searching for it in the search bar.

7. Follow the prompts in the terminal to set up your user name and password. These can be anything and you will be prompted for your password when you being the sudo instructions for the workshop.
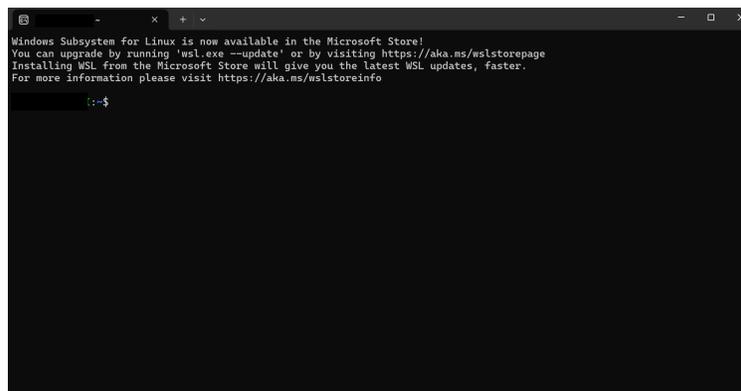

Figure 4: Linux terminal.

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[1]Unbuntu 24.04 does not support Python 2, so do not install this version of Ubuntu