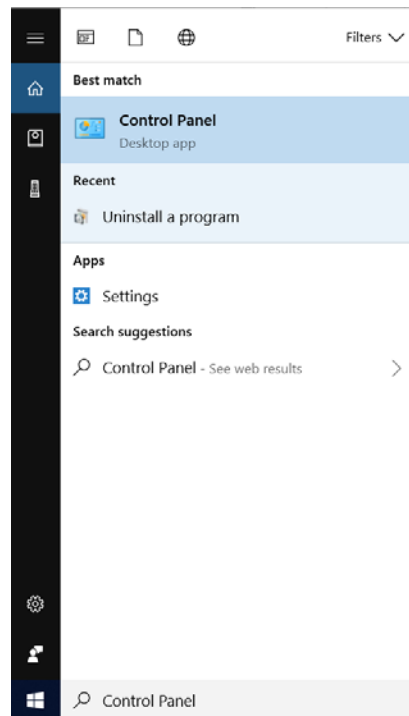- In recent versions of Windows 10, Microsoft has allowed users to install a beta version of a bash shell via Ubuntu, OpenSUSE, Debian GNU/Linux and Kali Linux. .

- The Windows Subsystem for Linux is a stripped-down version of Linux that runs within Windows 10.

- This system lets users run bash commands like grep, sed and awk, as well as bash scripts and Linux command-line applications like vim, emacs and tmux.
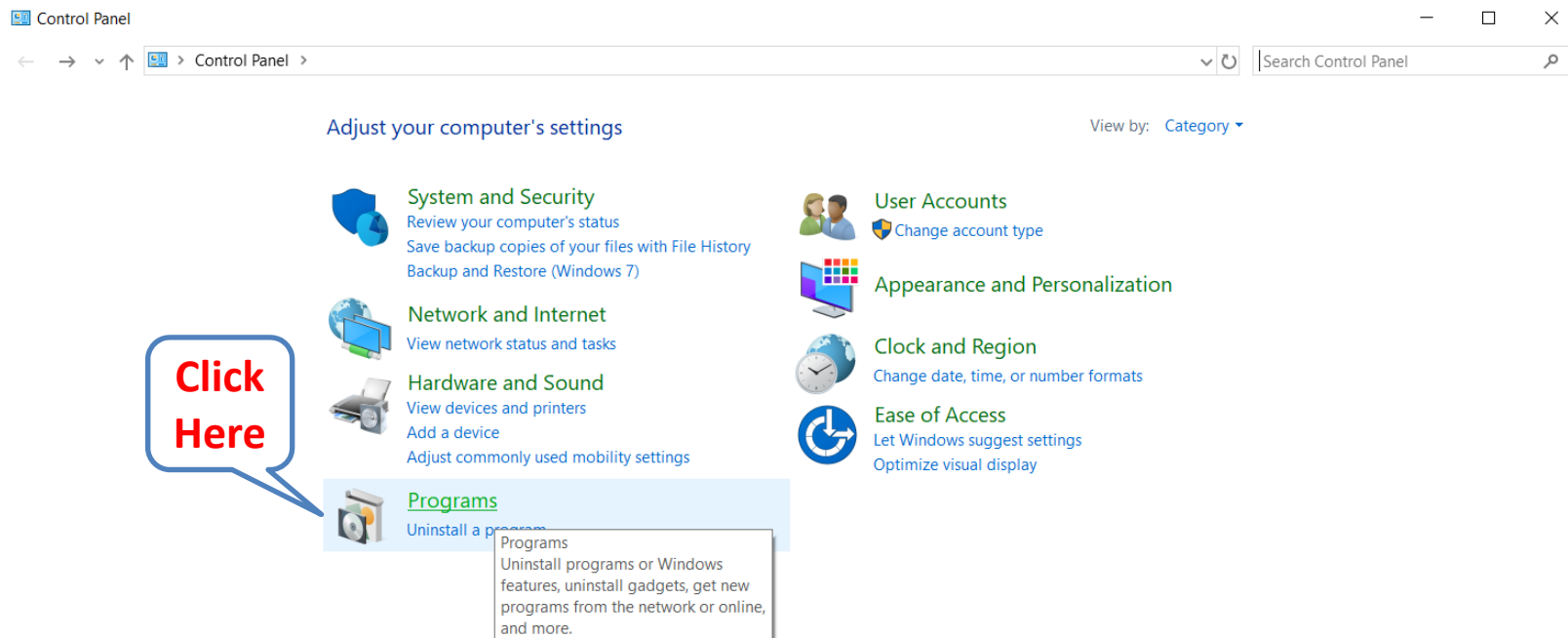
- Before we can install Linux subsystem on your Windows based PC, this feature has to be turned on from the Control Panel.

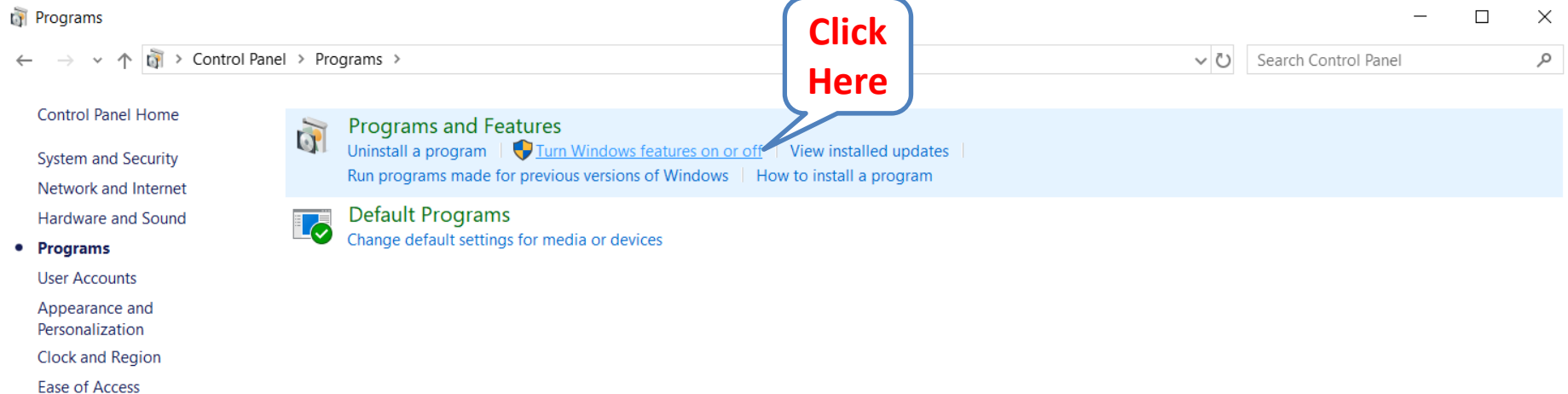- Once in the "Control Panel" window opens, click on Programs.

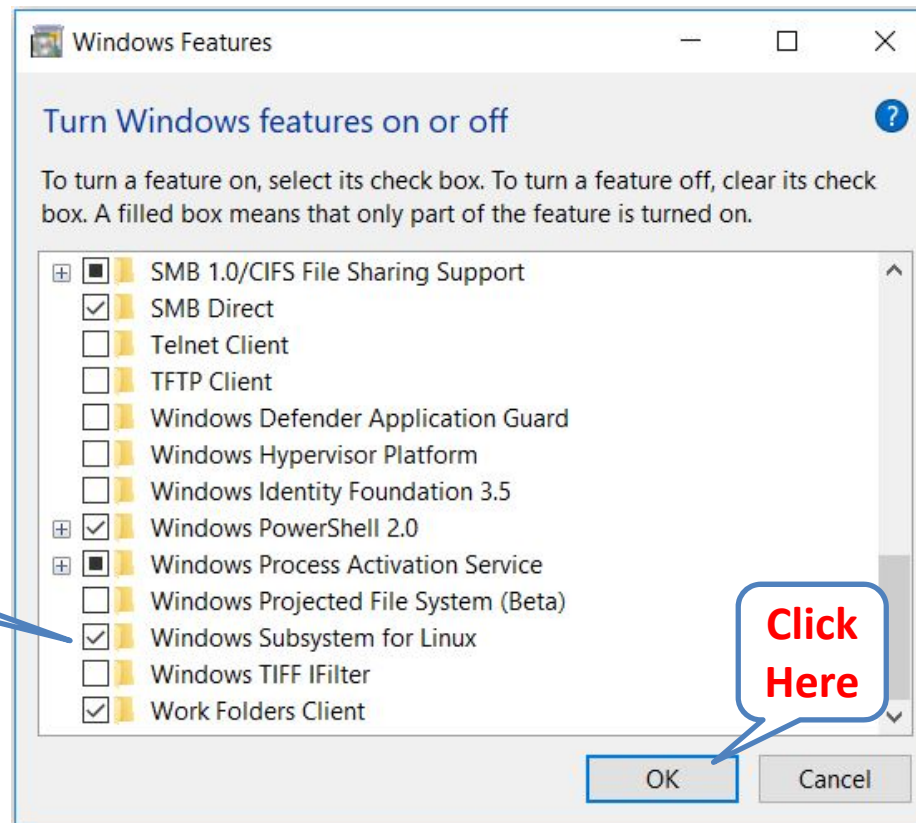- Under the "**Programs and Feature"** section, click on 'Turn Windows features on or off'. This would open a pop-up window.

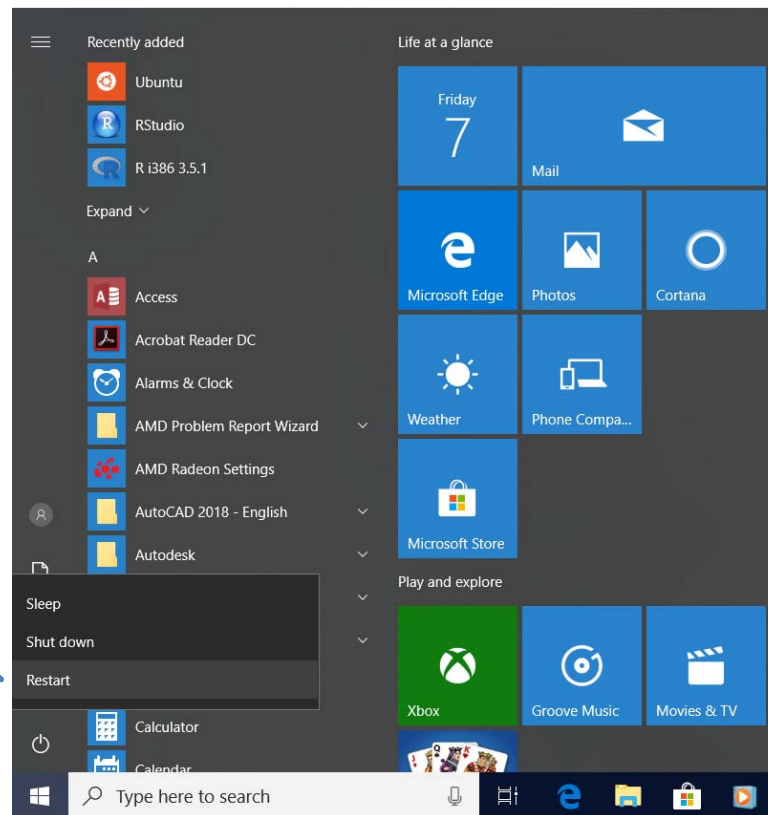- In the pop-up "**Windows Features**" window, scroll all the way down to find "Windows Subsystem for Linux". Select it's check box and click **Ok**.
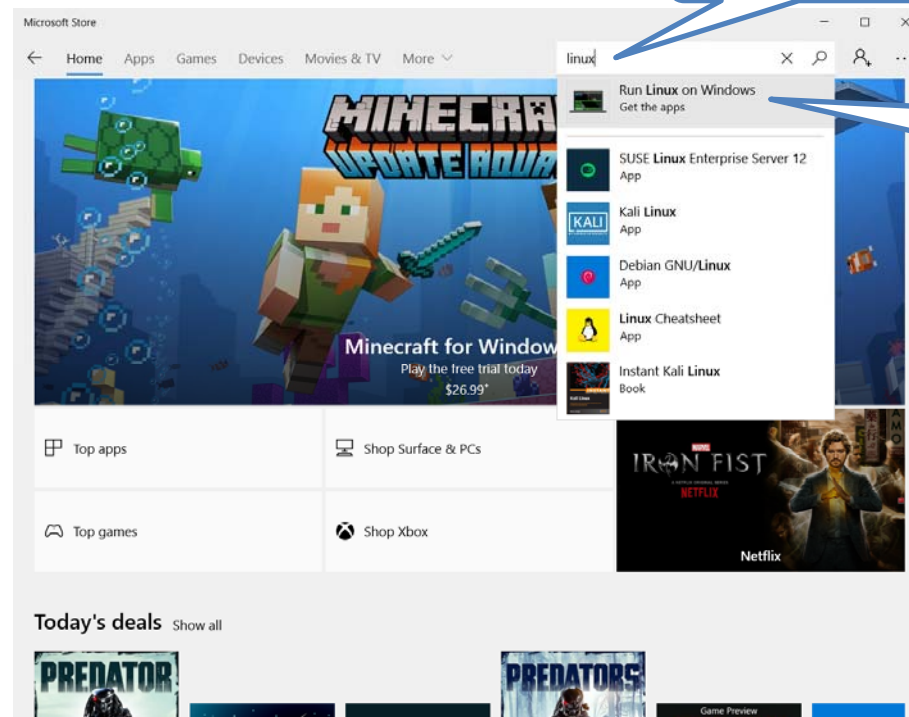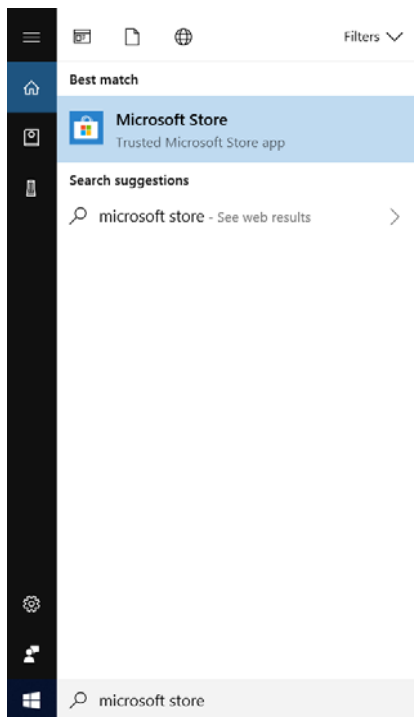

Select This

Click Here

- Click "**Restart now**" when you're prompted to restart your computer. The feature won't work until you reboot.
- If the prompt doesn't appear go to the windows start menu and click "**Restart**".

Click here to restart the Operating System.

- After your computer restarts, open the Microsoft Store from the Start menu, and search for "Linux" in the store. Click "Run Linux on Windows Get the apps".

- You'll see a list of every Linux distribution currently available in the Windows Store.

- To install a Linux distribution, click it, and then click the "Get" or "Install" button to install it like any other Store application.