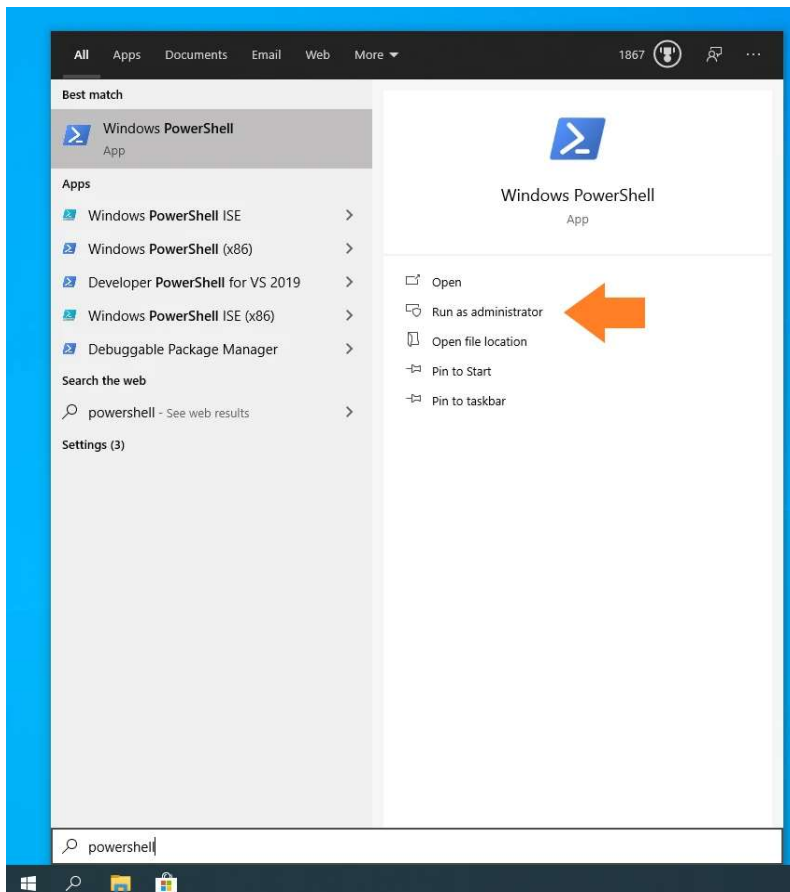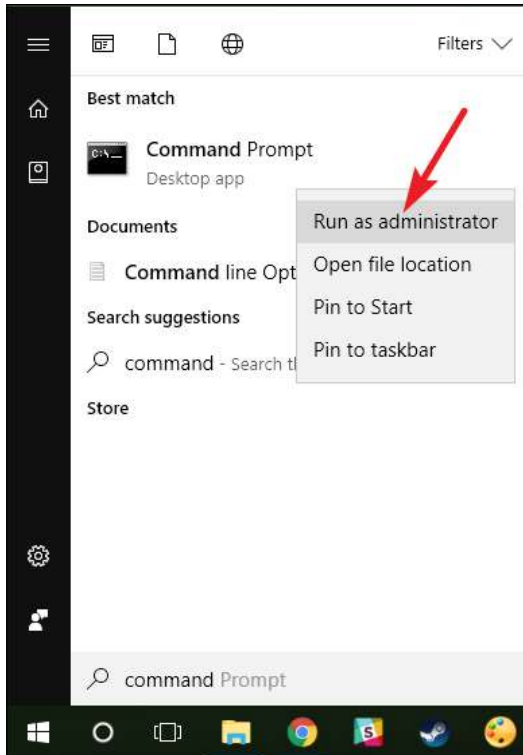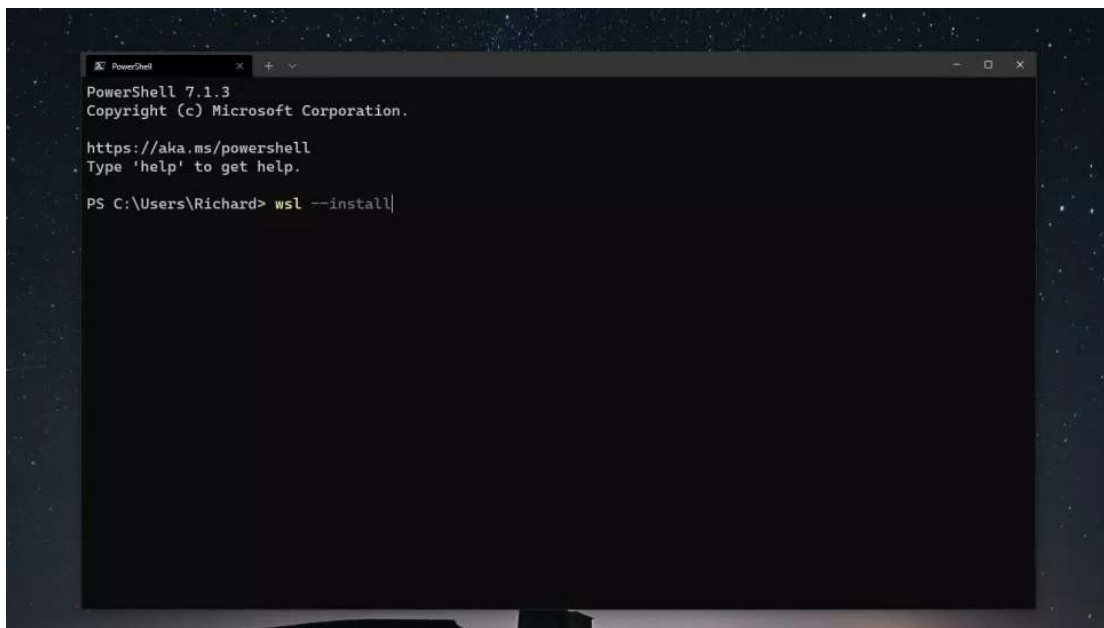# Install a Windows subsystem for Linux (WSL)

1. Open Windows PowerShell or Command Prompt in admin mode:
   Right click on the app + Run as administrator
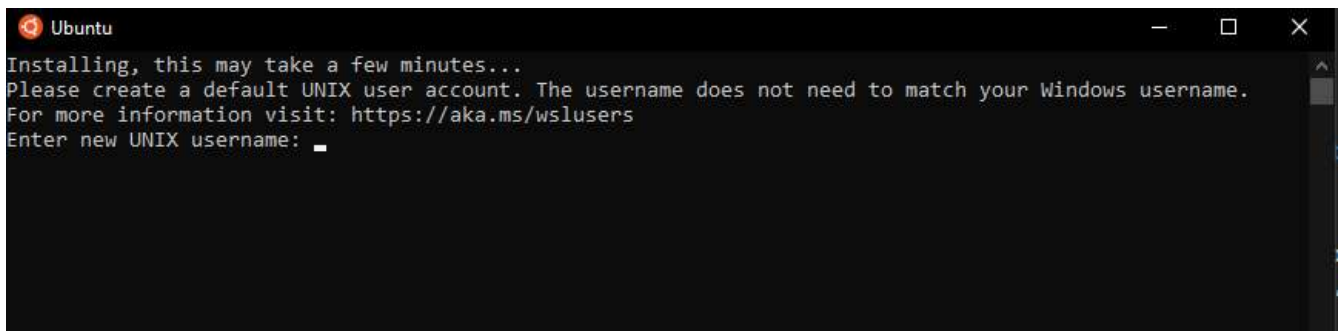
2. Once it opens, type
   **wsl --install**



**Note:** It might take a while for it to finish installing. If there is an error about admin rights, please make sure your user has admin rights and that you have opened the shell as administrator.

3. Search for Ubuntu or Linux in the Microsoft Store and install Ubuntu (either work fine):



4. Open the Ubuntu application and configure it. It will most likely ask to create a UNIX username and a password.

**Note:** You will need the password for future software installations or to run as admin. So be sure to remember it.



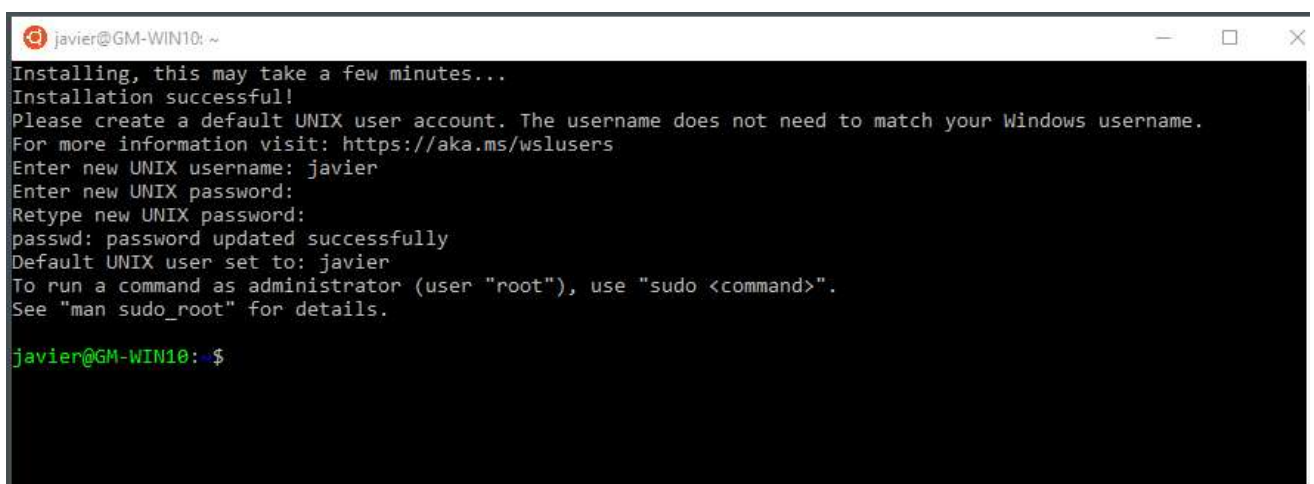5.  After you have configured run the following commands:

**sudo apt update**

then

**sudo apt upgrade**

Press **Y** when prompted.

6.  Terminal should show a promt that looks like
    username@name-of-computer: ~$



If so, you have finished the WSL installation for windows and you are ready to run UNIX commands.