



WSL

Windows subsystem for Linux, all linux flexibility with stable apps on windows.

Install wsl

will enable wsl and install Ubuntu by default
you need to restart you machine.

```
#powershell  
wsl --install
```

checkout wsl distors

```
wsl --list --online  
#wsl -l -o
```

change between versions

```
wsl -l -v  
wsl --set-version <distro> 2  
wsl pwd
```

Anaconda

Link to anaconda installers

```
https://www.anaconda.com/products/distribution
```

installation steps

```
curl -O https://www.anaconda.com/products/Anacondaxxxx.sh
shasum -a 256 path/Anacondaxxxx.sh
bash Anacondaxxxx.sh

# The base environment is activated by default
conda config --set auto_activate_base True

# The base environment is not activated by default
conda config --set auto_activate_base False
```

VS code

link vs code to conda's python interpreter

install remote extension

```
https://marketplace.visualstudio.com/items?itemName=ms-vscode-remote.vscode-remote-extensionpack
```

on vs code

```
ctrl + shift + x // install wsl and python extention
ctrl + shift + v // select python interpreter
```