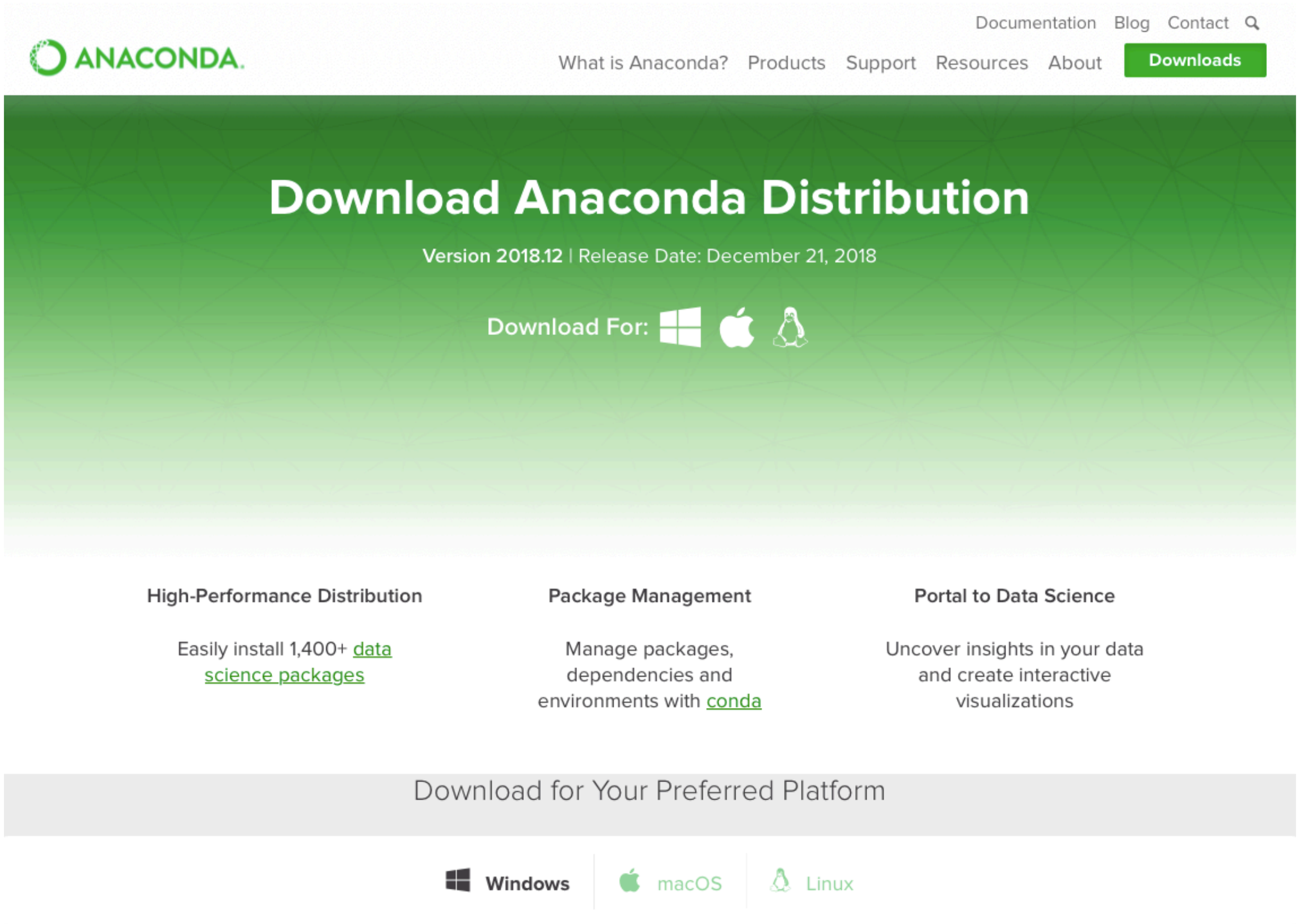
NUS-ISS
Pattern Recognition

Getting started

by Dr. Tan Jen Hong

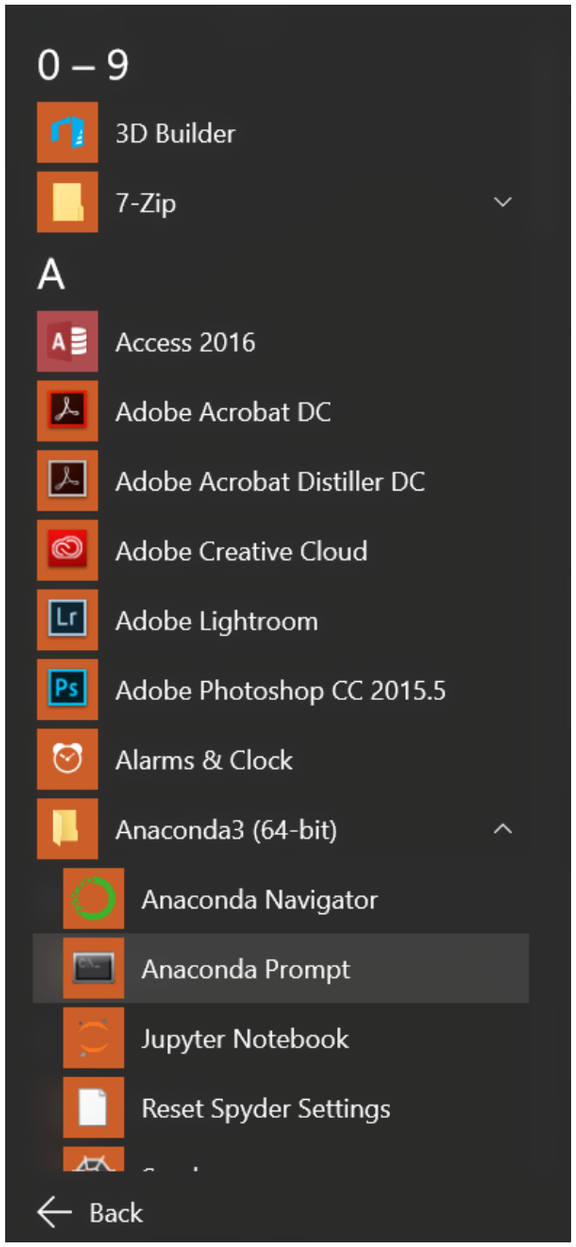
Installing Anaconda

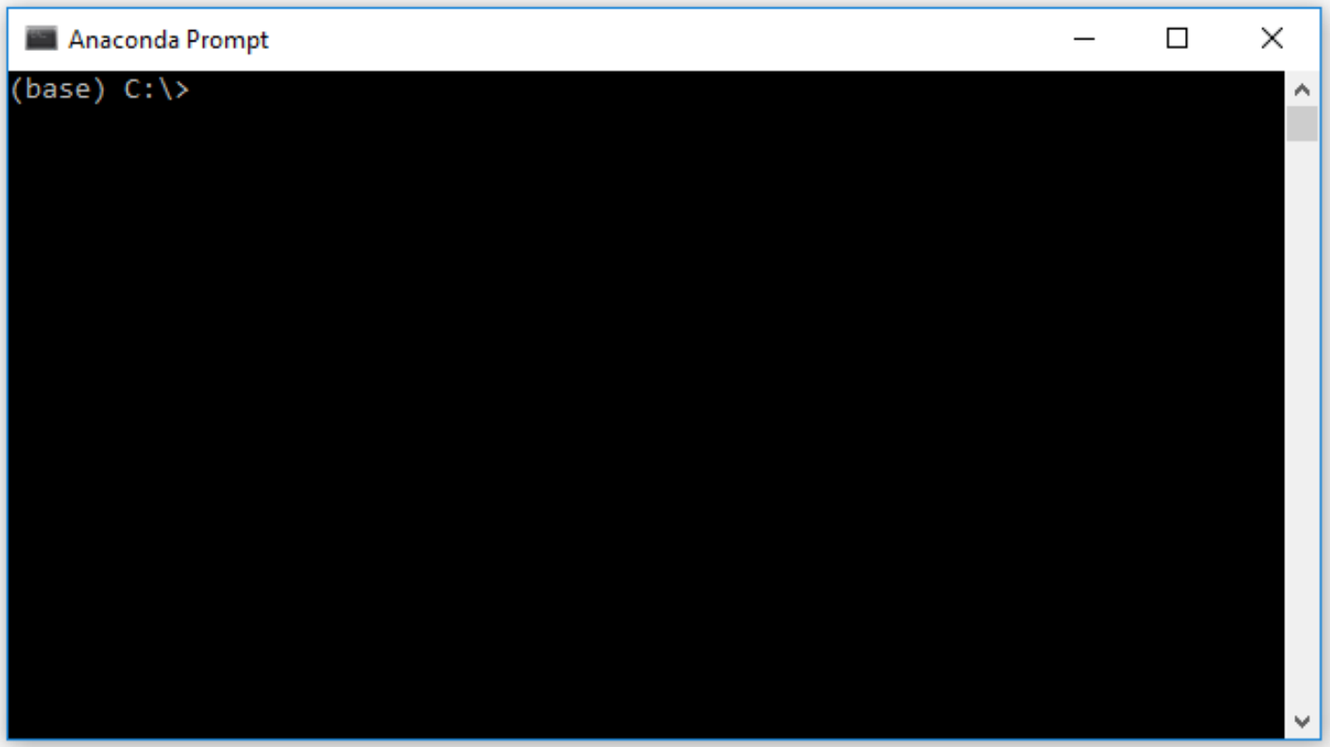
- Go to www.anaconda.com/download/



Install packages

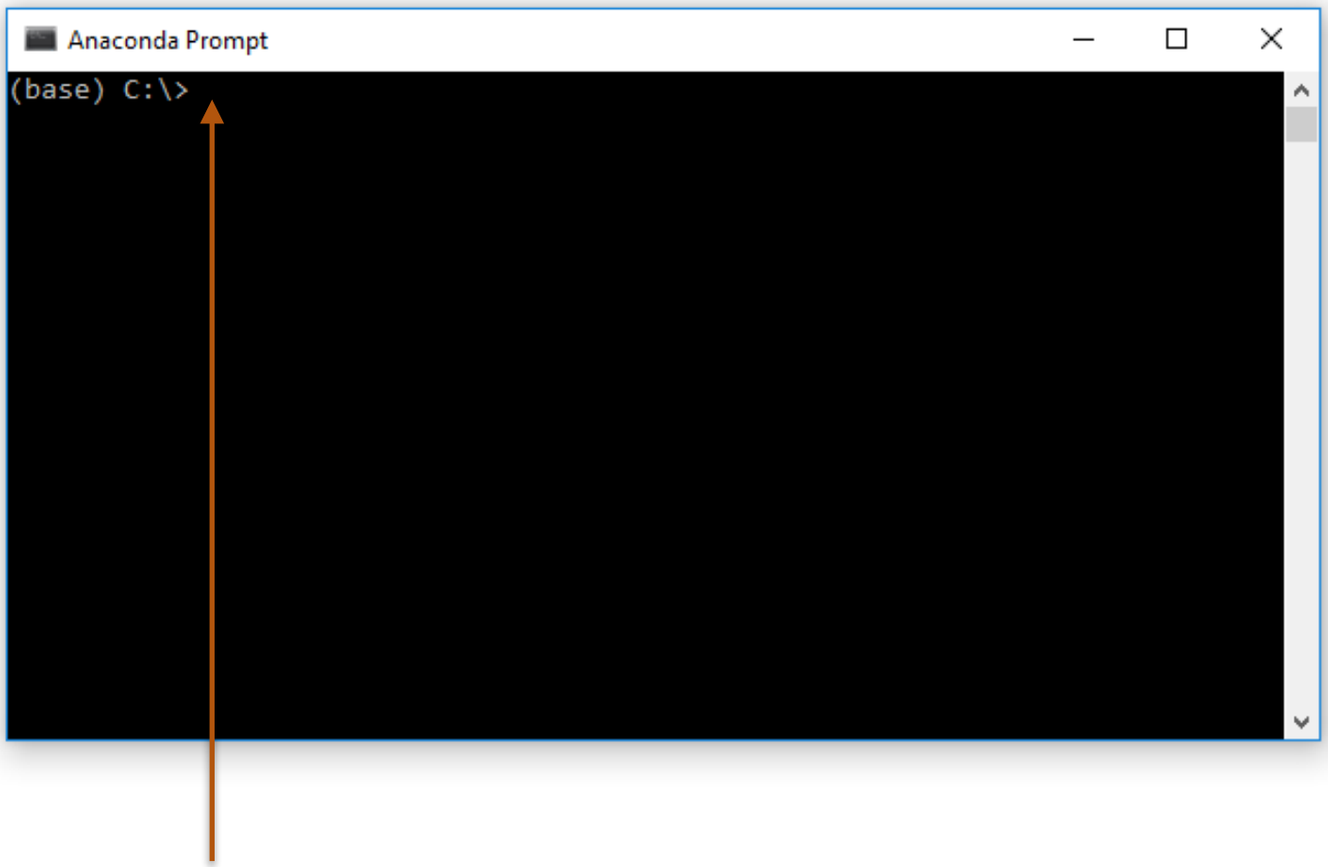
- Go to windows menu, find Anaconda Prompt and launch it





Install packages

- Type the below command into the prompt

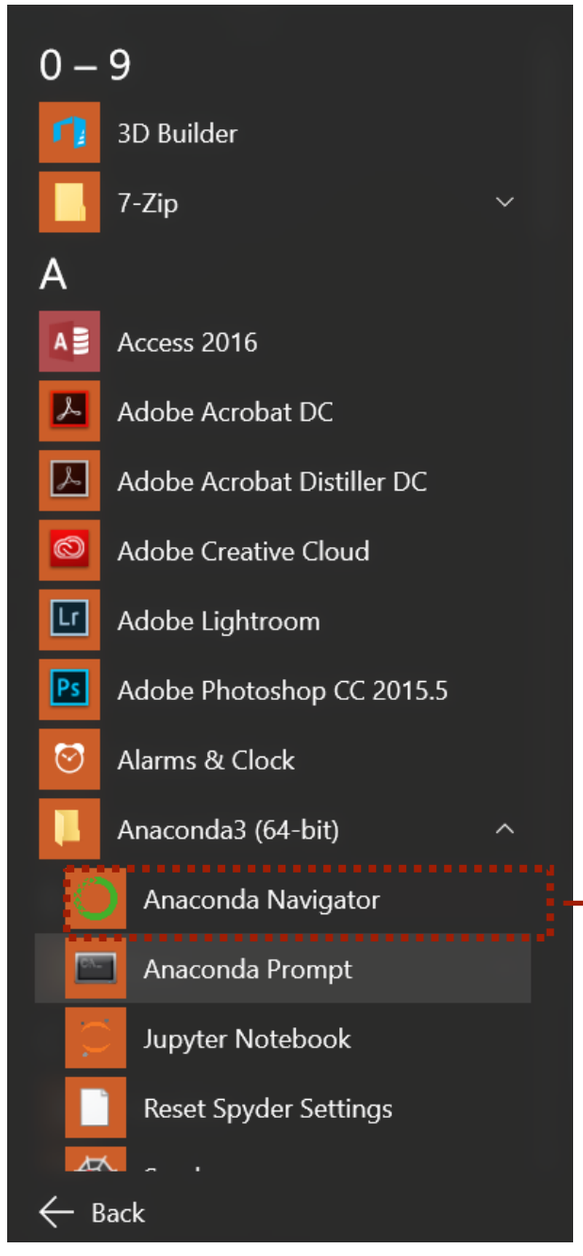


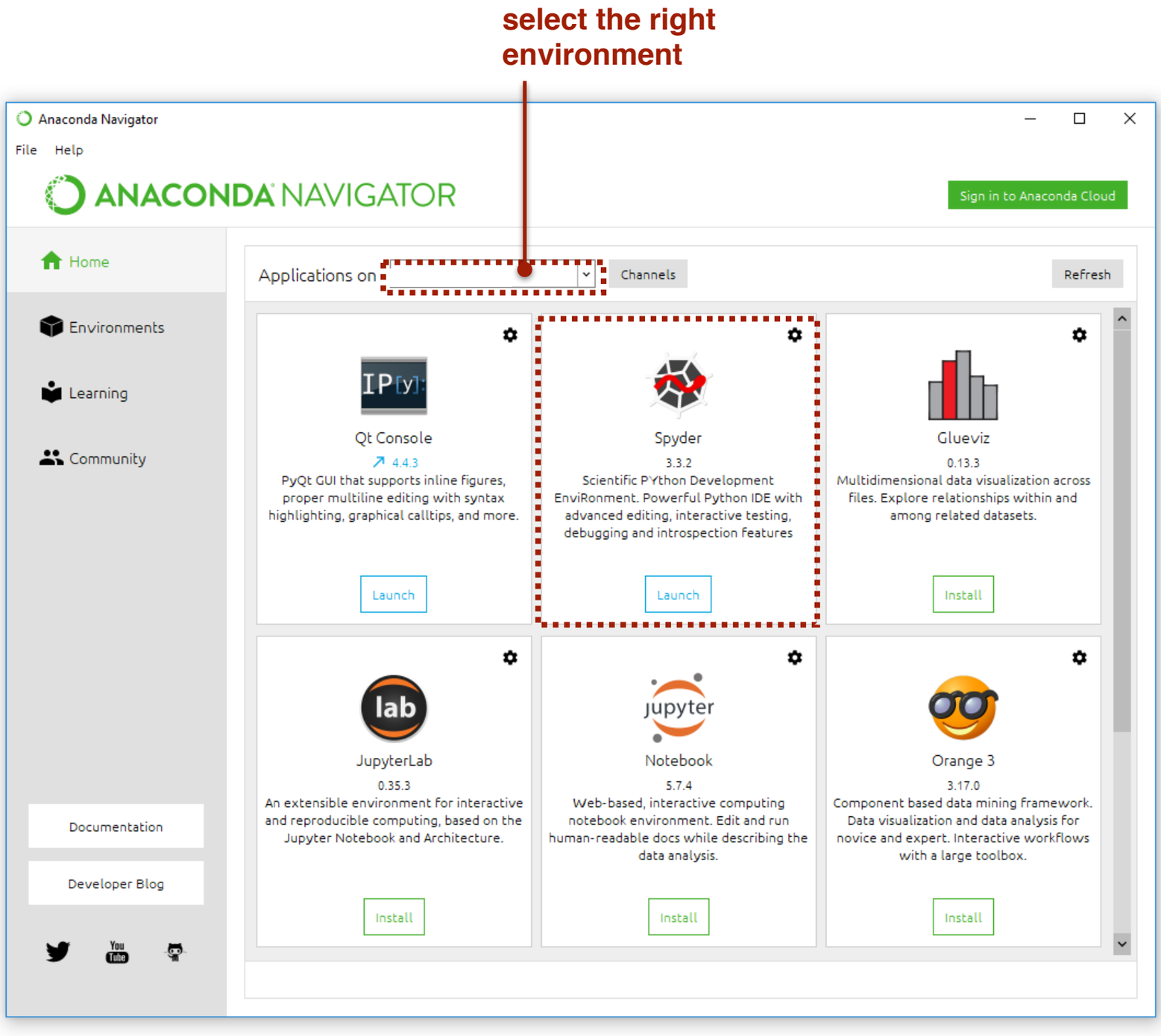

```
conda create -n ml1P13 python=3.6 numpy=1.15.1 opencv=3.4.2 matplotlib=2.2.3 tensorflow=1.13.1 tensorflow-gpu=1.13.1 cudatoolkit=9.0 cudnn=7.1.4
scipy=1.1.0 scikit-learn=0.19.1 pillow=5.1.0 spyder=3.3.2 cython=0.29.2 pathlib=1.0.1 ipython=7.2.0 yaml pandas keras keras-gpu pydot graphviz
```

Note: Copy the above command from 'conda setup.txt'

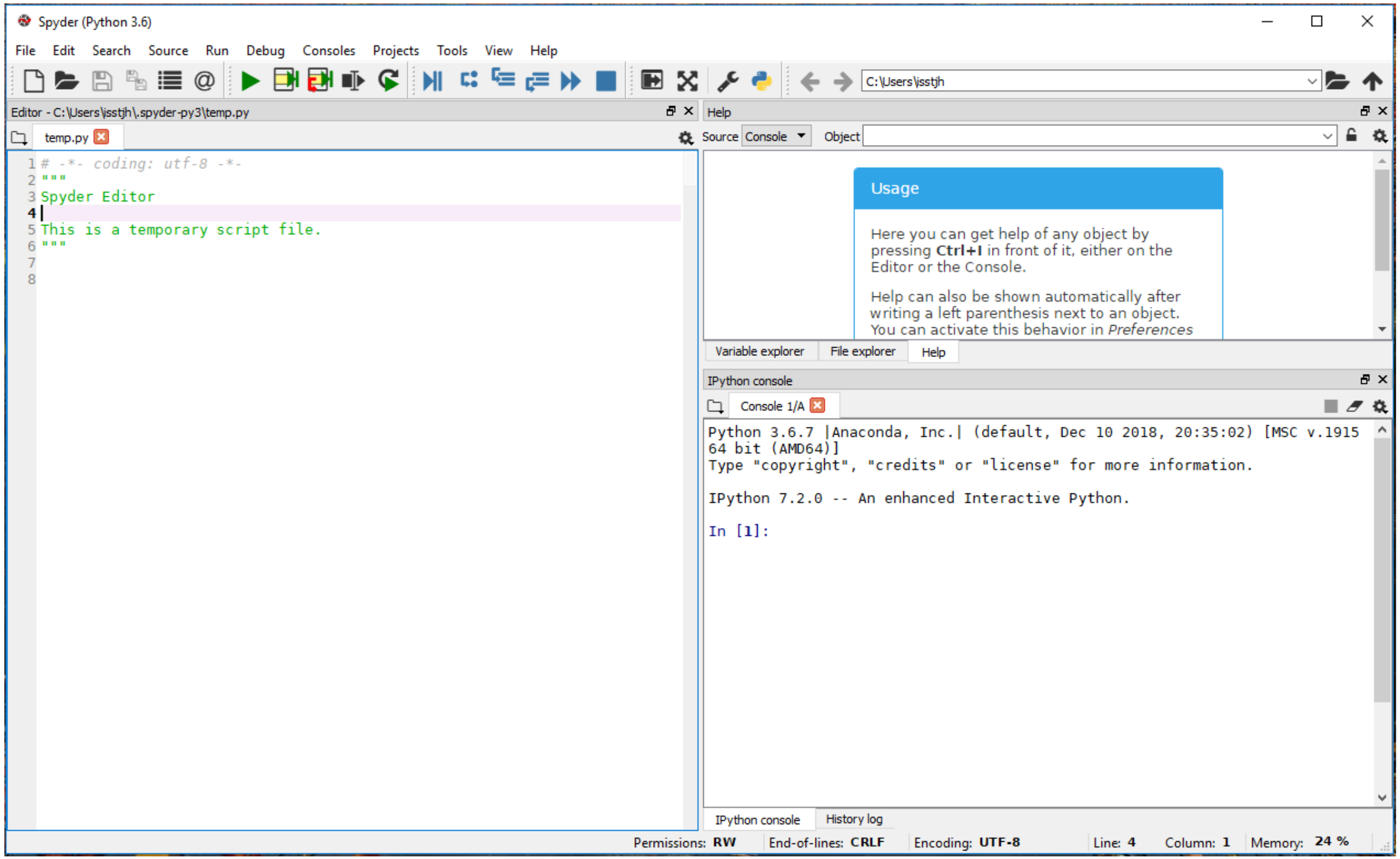
Launch Anaconda navigator

- Go to windows menu, find Anaconda Navigator and launch it

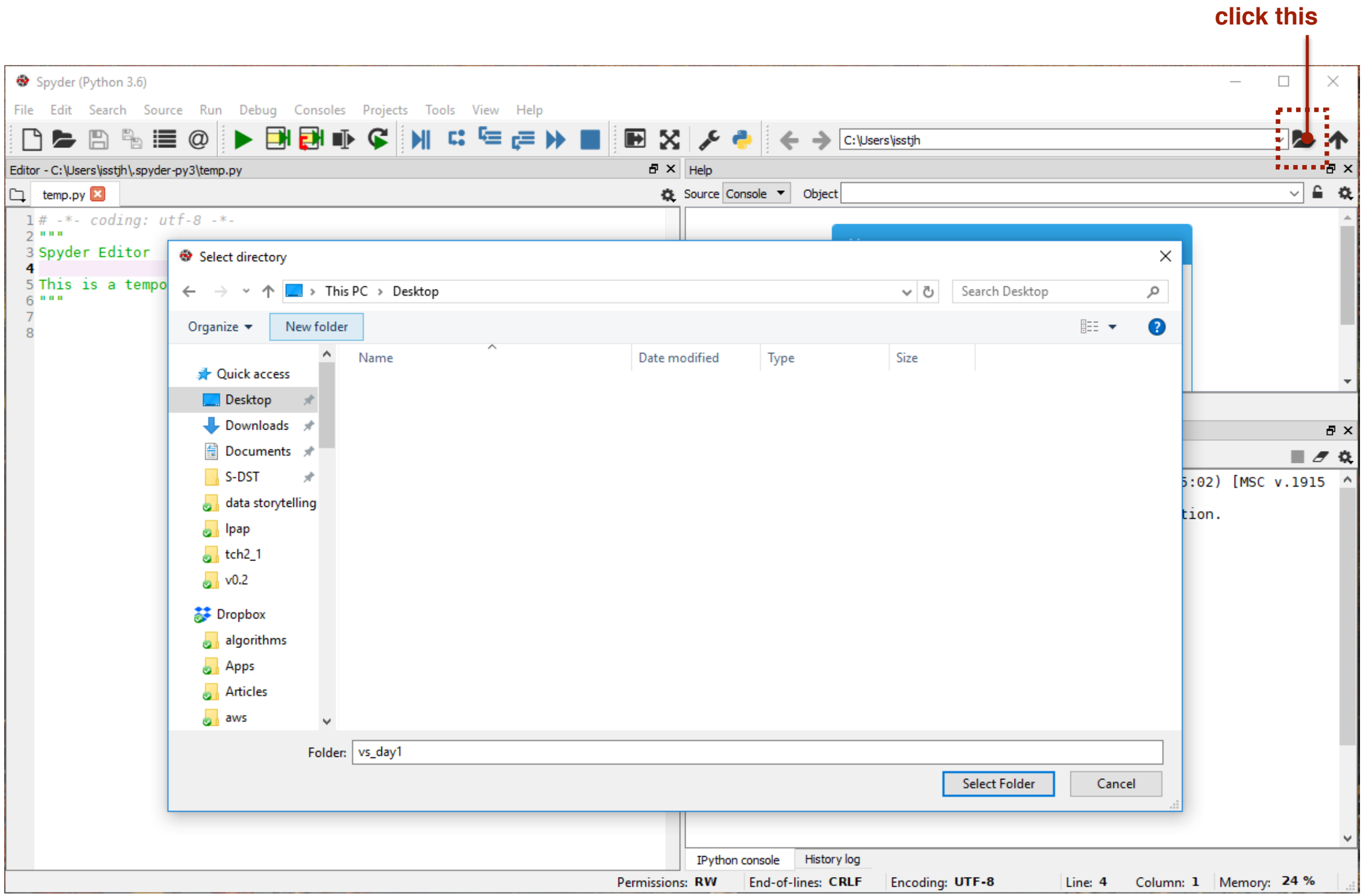




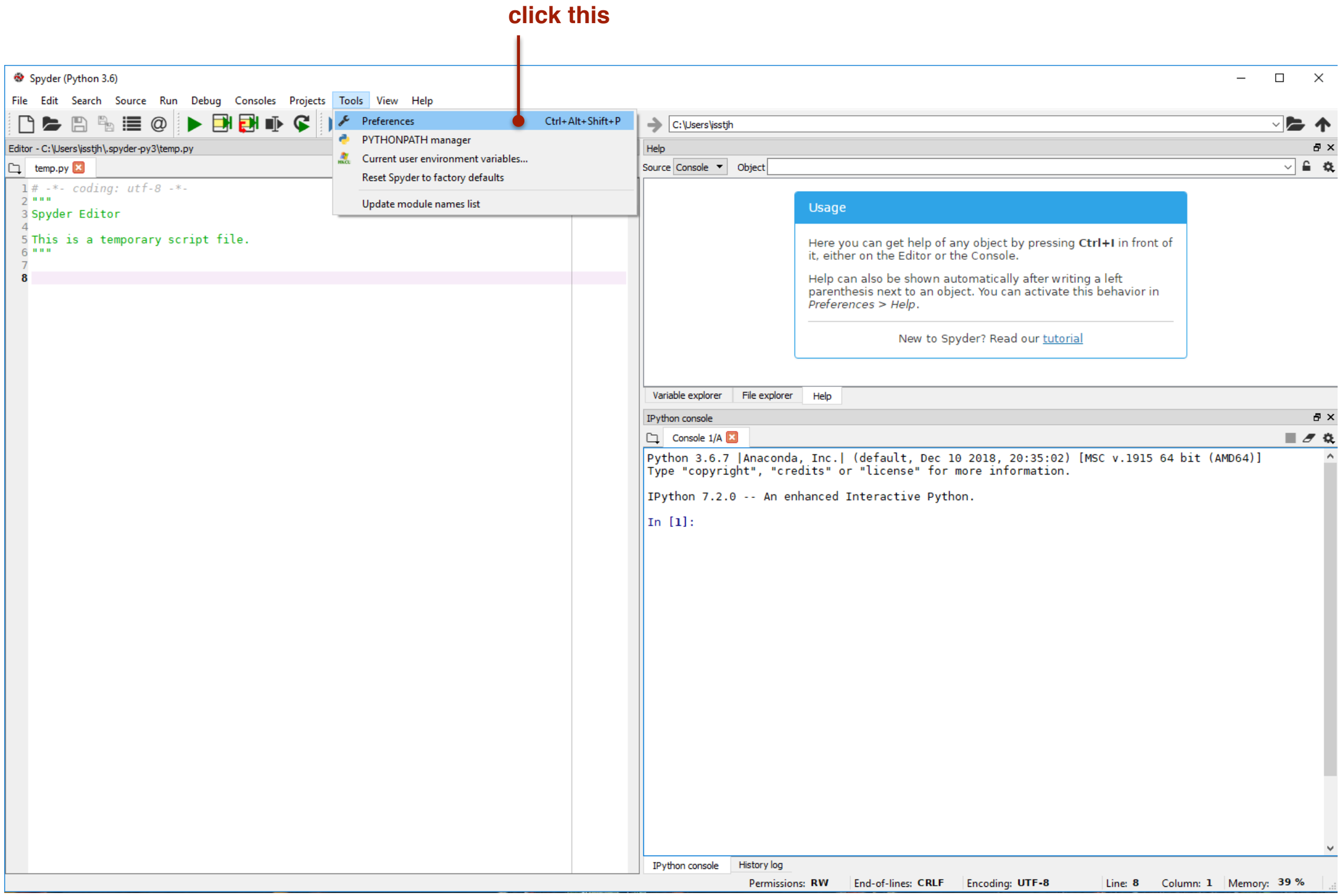
Spyder



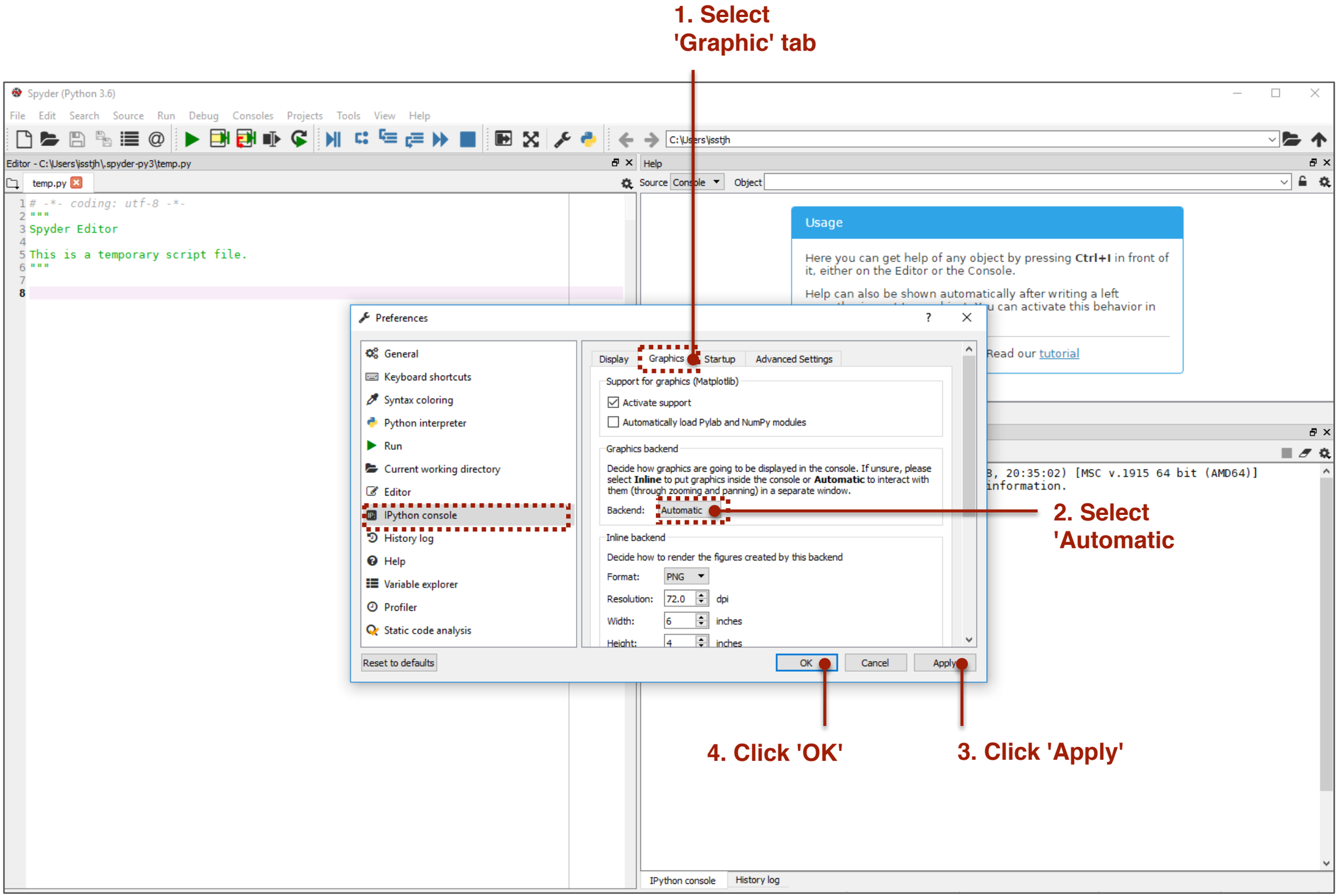
Set directory



Set up ipython



Set up ipython



Restart kernel