

Anaconda ipython installation (2.x+3.x)*(Linux+Windows)

All your potential previous python setups will stay uninterfered! All common python modules are included. You can add exotic modules by `conda install` command.

- <http://continuum.io/downloads> → install (Anaconda ipython 2.7)
- create a switch between python 2.7 ↔ python 3.5 (linux+windows):
\$> `conda create -n py3k python=3 anaconda`
- test 2.7 and install one fancy module Xoxoxo:
\$> `conda install XoXoXo`
\$> `ipython → python 2.8 (ctrl-d ends)`
`ipython> import XoXoXo -> OK!`
- switch between py2k ↔ py3k environments:
\$> **source** `activate py3k` ((*Windows: omit `source` command, Linux: include `source` comm.)
\$> `ipython → python 3.4`
\$> **source** `deactivate`
- test 3.4 and install the same fancy module there too (most modules have both versions!):
\$> **source** `activate py3k`
\$> `conda install XoXoXo` (python 3 tarvitsee omat versionsa monista modulleista)
\$> `ipython → python 3.4 (*)`
`ipython> import XoXoXo -> OK!`
\$> **source** `deactivate --> python 2 again (*)`
- update: after you choose the environment you want
\$> `conda update conda` (needed sometimes)
\$> `conda update anaconda` (smoke a cigarette meanwhile, play Nintendo or such...)

Python is interpreted, play with the interpreter: <http://repl.it/languages> (Alt keys not supported!?)

Find how to use the `ipython` interface and notebook properties.