

### Command Line Options

ipython	Open IPython terminal console
ipython qtconsole	Open IPython qtconsole
ipython notebook	Open IPython Notebook (browser interface)
ipython notebook --pylab inline	Open IPython Notebook with inline graphs

### Inspection

obj?, obj??	Get help, or more help for object
?obj, ??	Same as above
obj	
?foo.abc	List names in 'foo' containing 'abc' in them.
%magic	Information about magic functions
%quickref	Print quick guide to relevant IPython (console, notebook, qtconsole)

### Shortcuts

Tab	Code and path completion. Second TAB allows cycling through options.
Ctrl + Enter	Allows entering multiple statements (Cell mode)
[qtconsole]	
Shift + Enter	Executes current cell
Ctrl + R	Reverser history search (All [shell] readline shortcuts are supported)

### Notebook Magics

%%java-script	Run code below as javascript
%%html	Display markup below as html

### Executing Code

%time or %time	Run and output time statement or block (first line for block is setup)
%prun	Profile statement or block
%%prun	
%run	Run a file and import resulting variables into namespace
%%script <executable>	Run code below using <executable>. --bg runs code in background and returns Popen object
%%ruby, %%perl, %%bash	Shortcuts for %%script <ruby perl bash>
!<cmd>	Run shell command and return output
%sh <cmd>, !!<cmd>	Run command and capture output as a list of lines
%%capture	Run code in cell and capture stderr and stdout

### File System Magics

cd, ls, mkdir	Aliases for python commands with the same functionality
%bookmark	Name current folder. Note that cd <bookmark> will work.
%dhist, _dh	Display directory history
%pushd, %popd	Save  Restore current directory
%pycat	Display python source with syntax highlighting
%%writefile	Write the text below to a file

### Console and Output Magics

%logstart, %logstop	Start Stop saving commands into a file (by default IPython.n.py)
%less	Run command output through pager
%pprint	Toggle automatic pretty printing
%history	Output command history
%recall <num>	Re executed command #num from history
%tb	Print latest Traceback
%alias	Name statements for later use.
_	Get result of last statement. Use _i, _ii, _iii to get back in history. Use _<num> for going back to a result of a specific line in history.