Jupiter Notebook

Magics

* %run -- allows you to run an external Python script. Any variables in the script will be stored in the current kernel session.
* %edit -- opens a file editor. Any code you type into the editor will be executed by Jupyter when you exit the editor.
* %debug -- if there's an error in any of your code, running %debug afterwards will open an interactive debugger you can use to trace the error.
* %history -- shows you the last few commands you ran.
* %save -- saves the last few commands you ran to a file.
* %who -- print all the variables in the session.
* %reset -- resets the session, and removes all stored variables.
* %cpaste -- opens a special editing area where you can paste in code normally, without whitespace being a problem. You can type -- alone on a line to exit. After you exit, any code you pasted in will be immediately executed.
* %paste -- takes code from your clipboard and runs it in Jupyter. This doesn't work on remote systems, where Jupyter doesn't have access to your clipboard.

!<any shell command>