**Persistent sessions**

Just like with Jupyter notebook, Jupyter console starts a kernel session when you first load it. Every time you run code in the console, the variables are stored in the session. Any subsequent lines you execute can access those variables.

This functionality is extremely powerful, and allows you to execute longer scripts line by line and inspect the variables at each step.

Instructions

* Open the Jupyter console by typing ipython.
* Assign the value 5 to the variable dq.
* Assign the value dq \* 10 to the variable dq\_10.
* Exit Jupyter console by typing exit.

<https://ipython.readthedocs.io/en/stable/interactive/magics.html>