**Pasting code**

You'll often want to paste code into Jupyter console to see if it runs properly. Because of how Python handles indentation, nested for loops, functions, and if statements will fail if you just copy and paste them in.

In order to paste in code with indents, you'll need to use paste magics:

* %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 won't work on a remote system where Jupyter doesn't have access to your clipboard. Since we're using a remote system, you will see ERROR: Getting text from the clipboard on this platform requires Tkinter

Instructions

Copy the code below:

for i in range(10):

if i < 5:

print(i)

else:

print(i \* 2)

* Open the Jupyter console by typing ipython.
* Enter the special pasting area using %cpaste.
* Paste in the above code by pressing Ctrl + A followed by Ctrl + V.
* Type two hypens (-) to exit the pasting area.
* Exit Jupyter console by typing exit.
* n [**2**]: %cpaste
* Pasting code; enter '--' alone on the line to stop or use Ctrl-D.
* :for i in range(10):
* :
* :    if i < 5:
* :
* :        print(i)
* :
* :    else:
* :
* :        print(i \* 2)
* :<EOF>
* 0
* 1
* 2
* 3
* 4
* 10
* 12
* 14
* 16
* 18
* In [**3**]: exit