```
Imports
In [2]: import spacy
    executed in 251ms, finished 12:24:05 2018-03-02

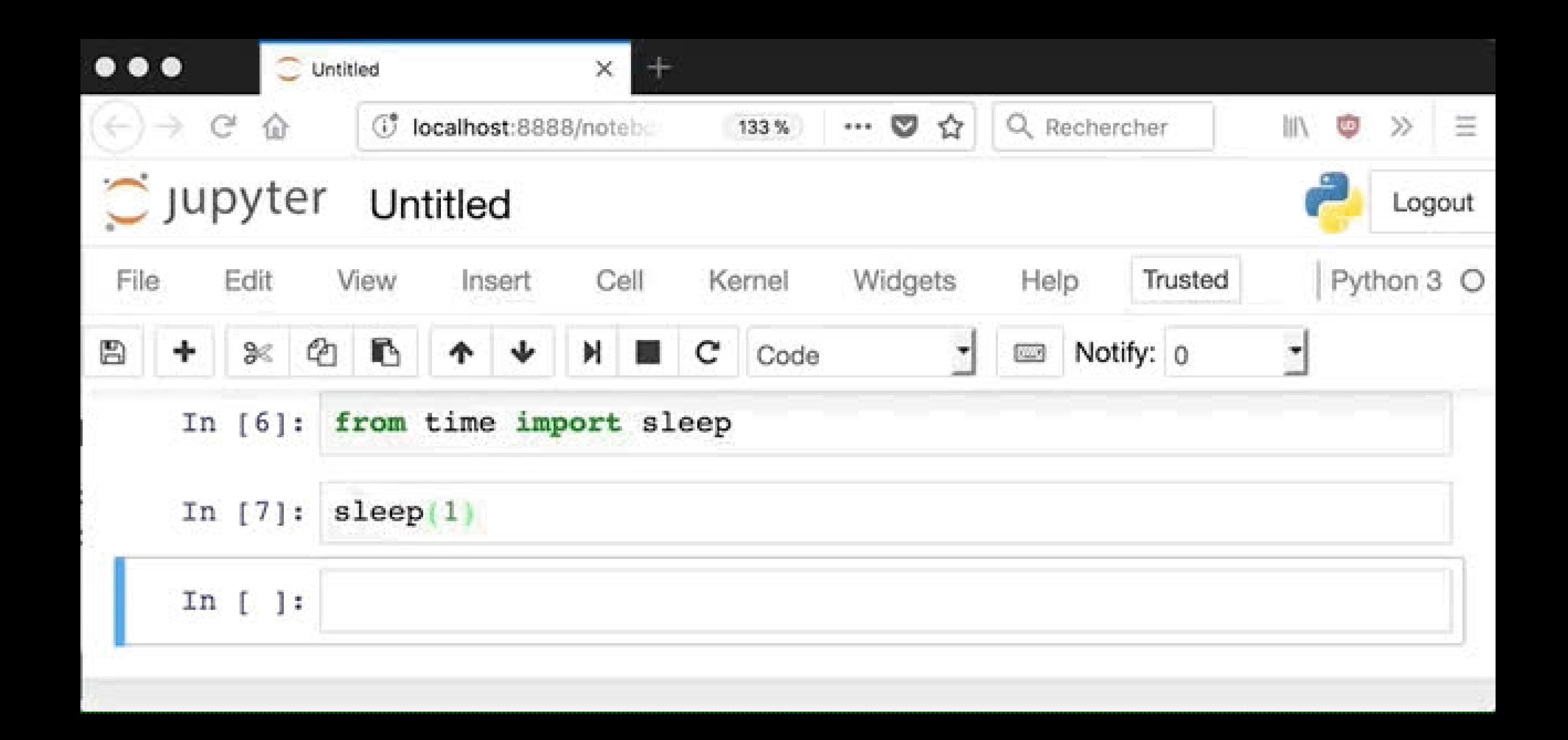
Initialization
In [4]: nlp = spacy.load('en', disable=['parser'])
    executed in 388ms, finished 12:25:00 2018-03-02

Example 1

In [7]: doc = nlp(u'Apple is looking at buying U.K. startup for $1 bill for ent in doc.ents:
    print(ent.text, ent.start_char, ent.end_char, ent.label_)
```

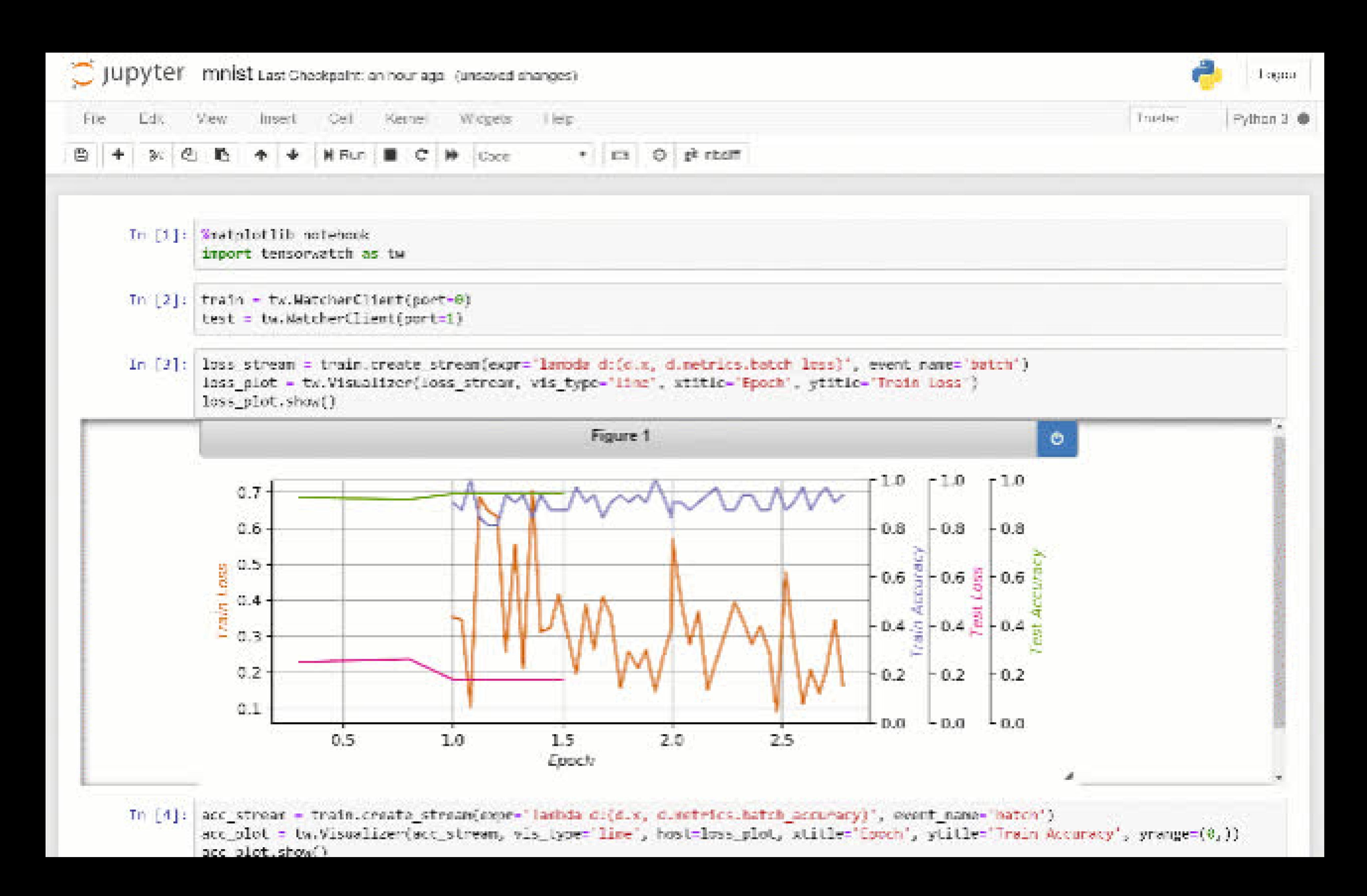
Collapsible headings

Very useful when dealing with large notebooks, collapsible headings allow you to collapse some parts of the notebooks.



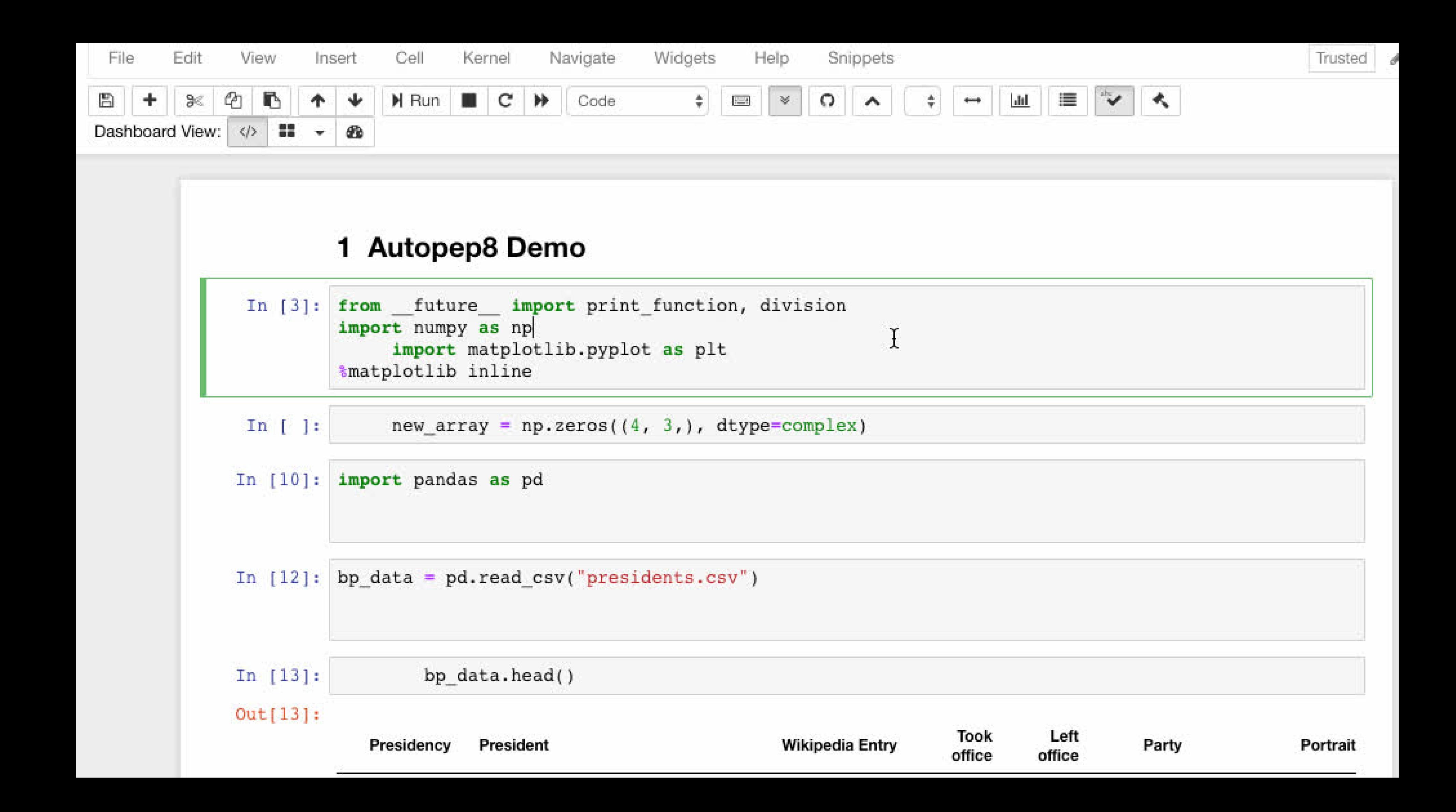
Jupyternotify

For the long-running task, the notify extension sends a notification to the user upon completion of a potentially long-running cell via a browser push notification.



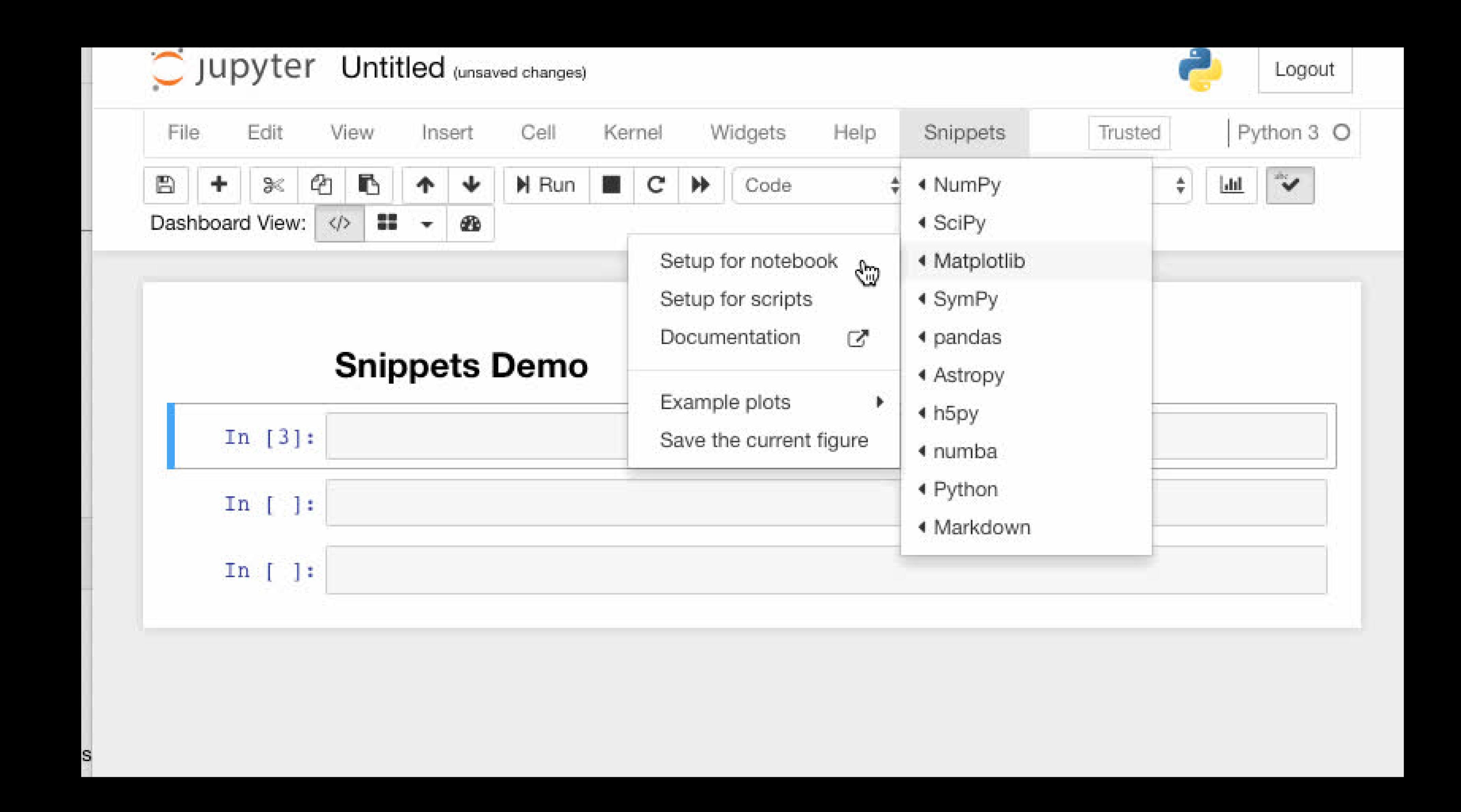
TensorWatch

TensorWatch is a debugging and visualization tool designed fo show real-time visualizations of your machine learning training and performs several other key analysis tasks for your models and data.



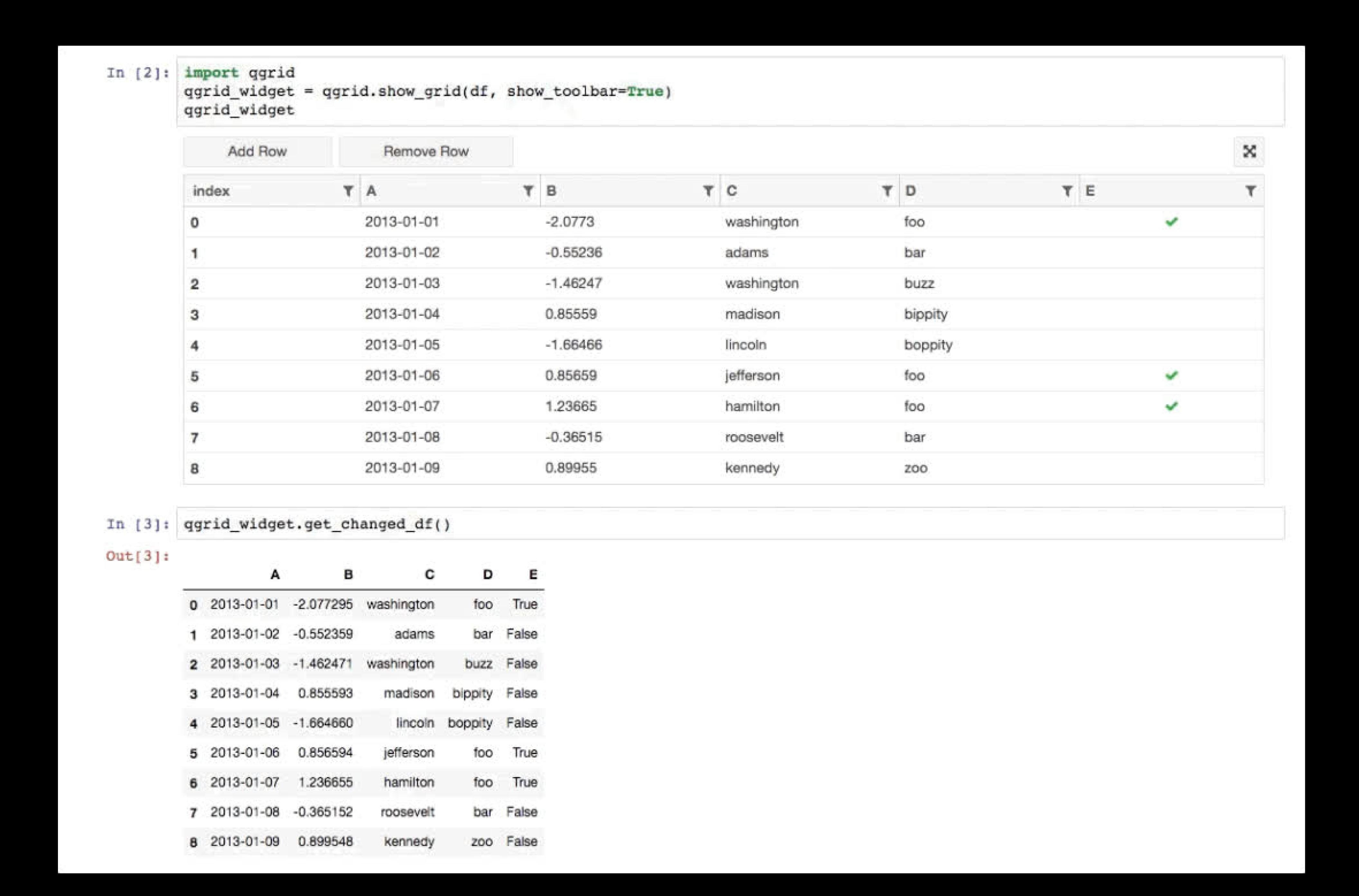
Autopep8

Autopep8 reformats code to fix basic spacing errors that do not follow Pep8 guidelines. I recommend referencing Pep8 documentation for detailed style guidelines. However, this extension does a good job with spacing errors.

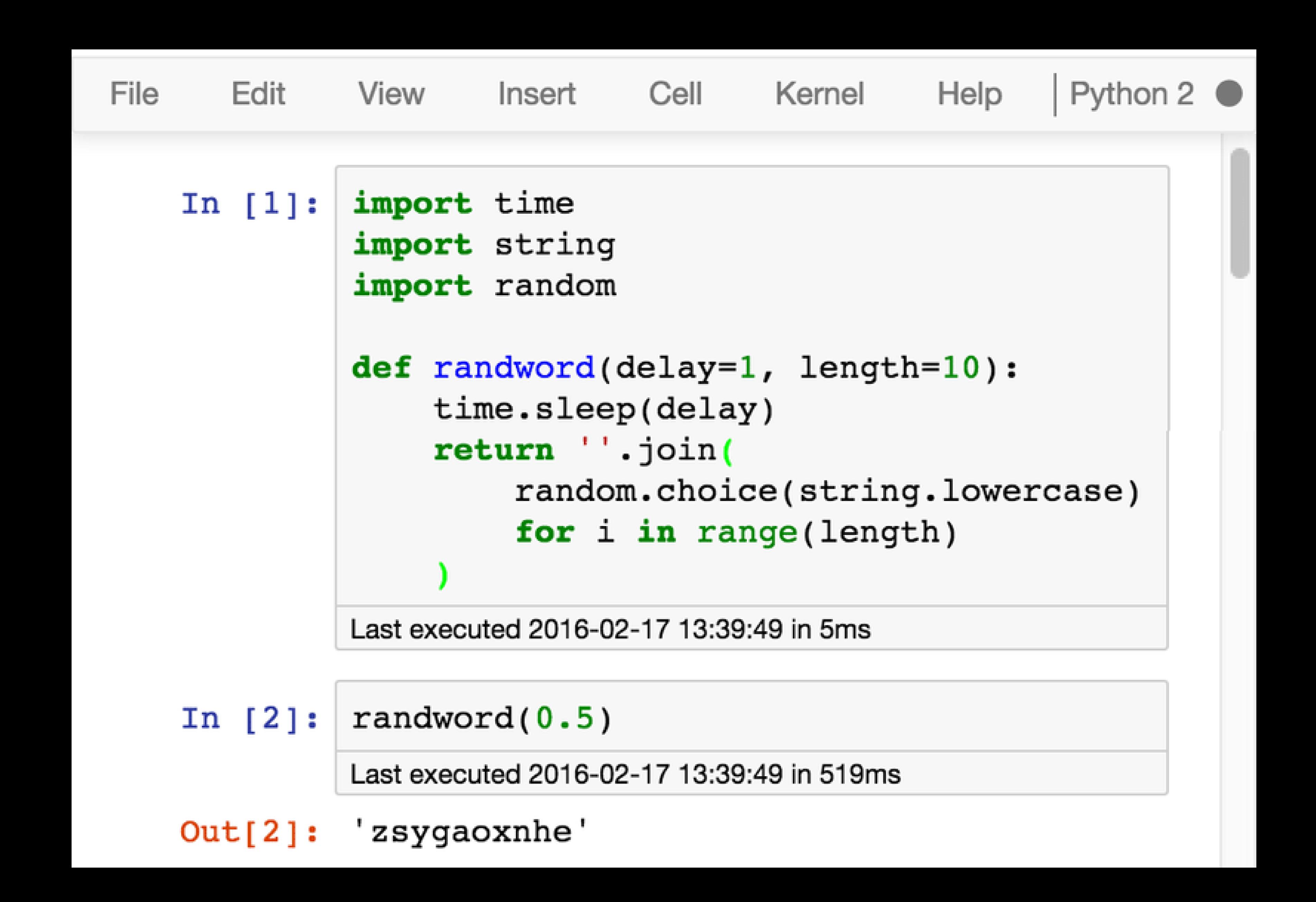


Snippets Menu

The Snippets Menu extension adds a menu item to your Jupyter Notebook where you can search for snippets, boilerplate, and examples of code to insert into your notebook.



This extension will help us to explore pandas' DataFrame with a few clicks. You can sort and add filters to the columns, scroll across the length of the table, and edit the cells.



ExecuteTime

This extension displays when the last execution of a code cell occurred, and how long it took. Every executed code cell is extended with a new area, attached at the bottom of the input area, that displays the time at which the user sent the cell to the kernel for execution.

Variable Inspector

The Variable Inspector extension, which currently supports python and R kernels, enables to collect all defined variables and display them in a floating window. The window not only display the name of variables but also their type, size in memory and content.