

Developing with Python:

Part II: IPython

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Why is IPython Better?

Tab Completion

Introspection (`?` and `??`)

Magic Commands (`%reset`)

Interacting with the Operating System (`ls`, `cd`)

Accessing Command History (`_`, `_i`)

Timing Code (`%time`, `%timeit`)

(Demo)

References

- Check out my [git repository](#), where I will be posting slides for future/past tutorials and other relevant resources.
- Ideas are from a chapter in the praiseworthy book “[Python for Data Analysis](#)” by [Wes McKinney](#). Great investment if you plan to spend a lot of time doing data analysis with Python in the future.
- Special thanks to Prof John DeNero for the lovely template, check out his [CS61A course](#) in Python