

Applied Social Data Science - Coding Camp

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Schedule

- ▶ *Monday: Introduction*
- ▶ *Tuesday: R basics*
- ▶ **Wednesday: R basics + Good practices**
- ▶ Thursday: Python basics
- ▶ Friday: How to write up and report - \LaTeX

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Setting a working directory in Python/Spyder

Changing the working directory in Python requires importing the `os` package (`import os`) and then calling the `os.chdir()` function. In Spyder, simply change the working directory using the file explorer bar in the top right of the screen.

Work *with* your IDE

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In general...

Working **with** your IDE (as opposed to having it do everything **for** you) may involve turning off some automatic features. If you rely on your IDE automatically restoring your workspace, you may discover your script files stop working...

Use scripts

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- ▶ ... had meaningful names for objects

Naming objects

Stick to a style!

In any data science project you will create numerous objects: datasets, variables, functions... Keeping track of everything can become difficult. It is therefore important to develop a good style for naming objects, and to stick with it. This will help both you, when looking back at old scripts, and others, when trying to interpret your work.

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Remember: not all case styles will work in all languages

- ▶ `dont.do.this.in.python`