

# Programming and Database Fundamentals for Data Scientists

## Python Built-in Functions

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# Outline

# Built-in Functions in Python

- ▶ Over 50 built-in functions available to programmers
- ▶ We will look at a few

# Some useful functions

- ▶ `any`, `all` - Check sequence of boolean values
- ▶ `del`, `enumerate`, `next` - Work with sequences

# Filter and Map

## Filter

- ▶ Applies a filtering function on an iterable sequence
- ▶ The function should return `true` or `false`
- ▶ One can make use of the `lambda` construct to make code cleaner

## Map

- ▶ Applies an arbitrary function on an iterable sequence or a set of sequences
- ▶ One can make use of the `lambda` construct to make code cleaner

# References