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Introduction to Python and Numerical Methods

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Why do we need programming skills?

- Work faster and more efficient
- New possibilities

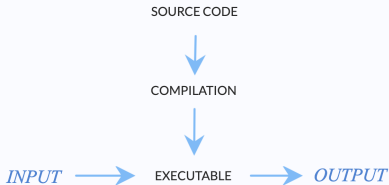
What do we need?

- Numerical analysis
- Symbolic analysis
- Data analysis
- Graphic representation
- Good user interaction

Introduction

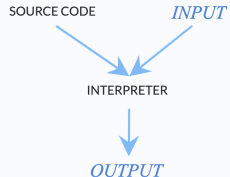
Compiled languages

- Fortran, C, C++, ...



Interpreted languages

- JavaScript, Python, ...





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