Python data analysis

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What is programming

- An art more than a science (especially in python)
- Not about remembering function names (google, stack-overflow and cheat sheets are your friends !)
- Doing compromises often
- Dealing with technical debt

Programming principles

- Developpers make mistakes
- A code is read a lot more often than written
- Developper time is a lot more expensive than CPU
- No pre-optimisation
- Productivity is decreasing (quickly) with project size
- Modularity is very important