Introduction: Coming Up

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Algorithmic Design and Techniques
Algorithms and Data Structures at edX

Coming Up

Cover two algorithm problems:

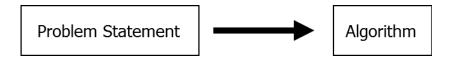- Fibonacci Numbers
- Greatest Common Divisors

Coming Up

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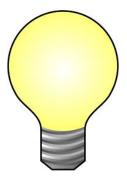- Greatest Common Divisors

Examples of why algorithms are important.

Straightforward Algorithm

Take Too Long

Slightly More Complicated Algorithm

That is Very Fast