

1.2 Computer science Fundamentals

BRILLIANT

Home Courses Classroom

Computer Science & Programming

Computer Science & Programming

LEVEL 1

1.2 Computer Science Fundamentals

Wrap your mind around computational thinking, from everyday tasks to algorithms.

14 Lessons

Making Decisions

Searching for Solutions

Parallelism

Computational Problem Solving

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Computational Problem Solving

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LEVEL 1

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Wrap your mind around computational thinking, from everyday tasks to algorithms.

14 Lessons

Resource Tradeoffs

Order and Search

Naming


Abstraction

Interfaces

← Computer Science & Programming



Algorithmic Thinking



Computer Science & Programming

LEVEL 1

1.2 Computer Science Fundamentals

Wrap your mind around computational thinking, from everyday tasks to algorithms.

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14 Lessons

- ✓ Algorithms and Implementations
- ✓ Divide and Conquer
- ✓ Binary Search
- ✓ Thinking with Graphs
- ✓ Representing Games and Puzzles
- ✓ Graph Search