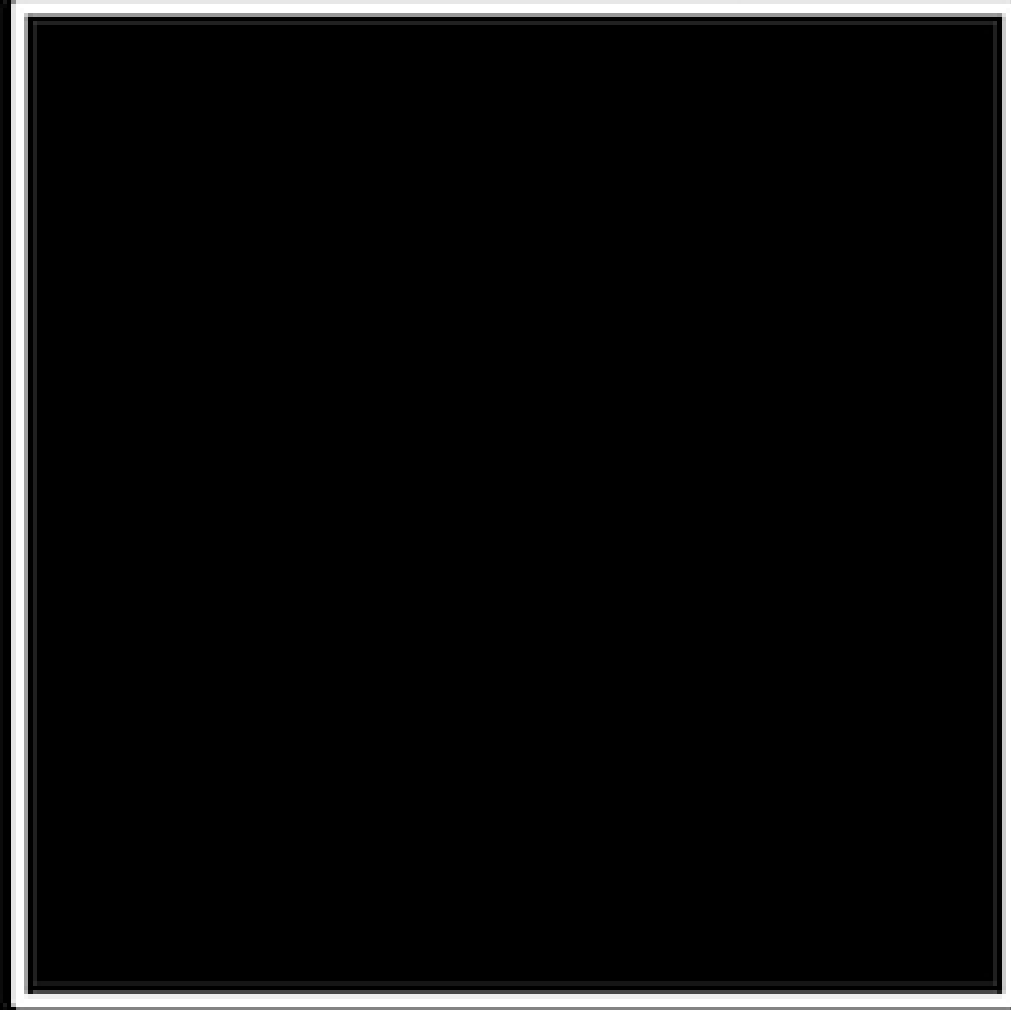


# What is Computer Science?

fundamentally about *problem-solving*

input →



→ output

**What is an *Abstraction*?**

# Example: Abstract Art



# Vocabulary

- **Abstraction:** the process of reducing complexity by focusing on the main idea.
- "hides" away the details of how something was made or how it works (its *implementation*)

**Examples?**