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difference

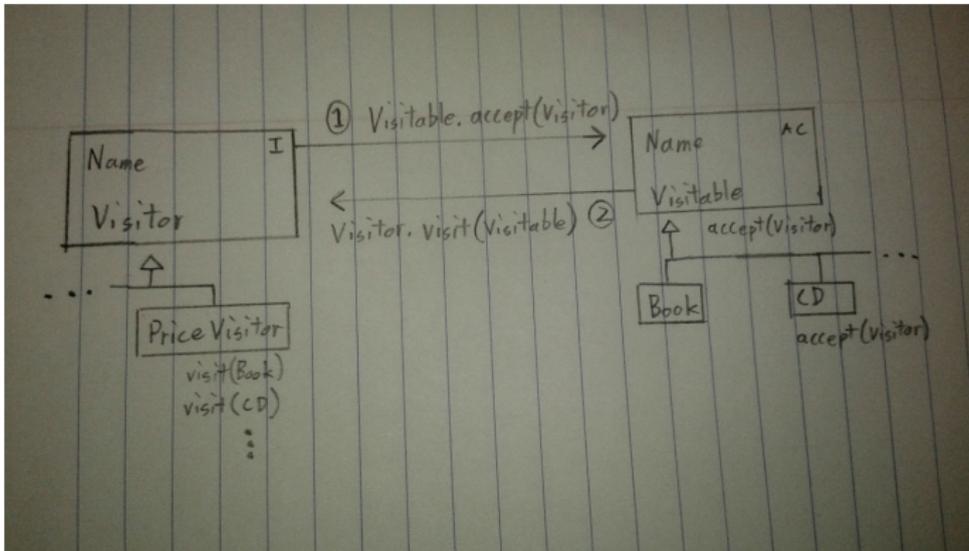- Understanding code $\rightarrow$ recognizing design pattern

Pain

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- So many control flow changes :(
- Identifying abstract concepts

difference

- Understanding code → recognizing design pattern
- Using design pattern → understanding code

Solution

Bridging the gap from abstraction to implementation.

Approach

1. Generation of basic control flow graph (with given tools?)

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2. Design pattern detection: ML

Approach

1. Generation of basic control flow graph (with given tools?)
2. Design pattern detection: ML
3. Generation of visualization

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1. Generation of basic control flow graph (with given tools?)
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Risks/challenges
. . . ML!