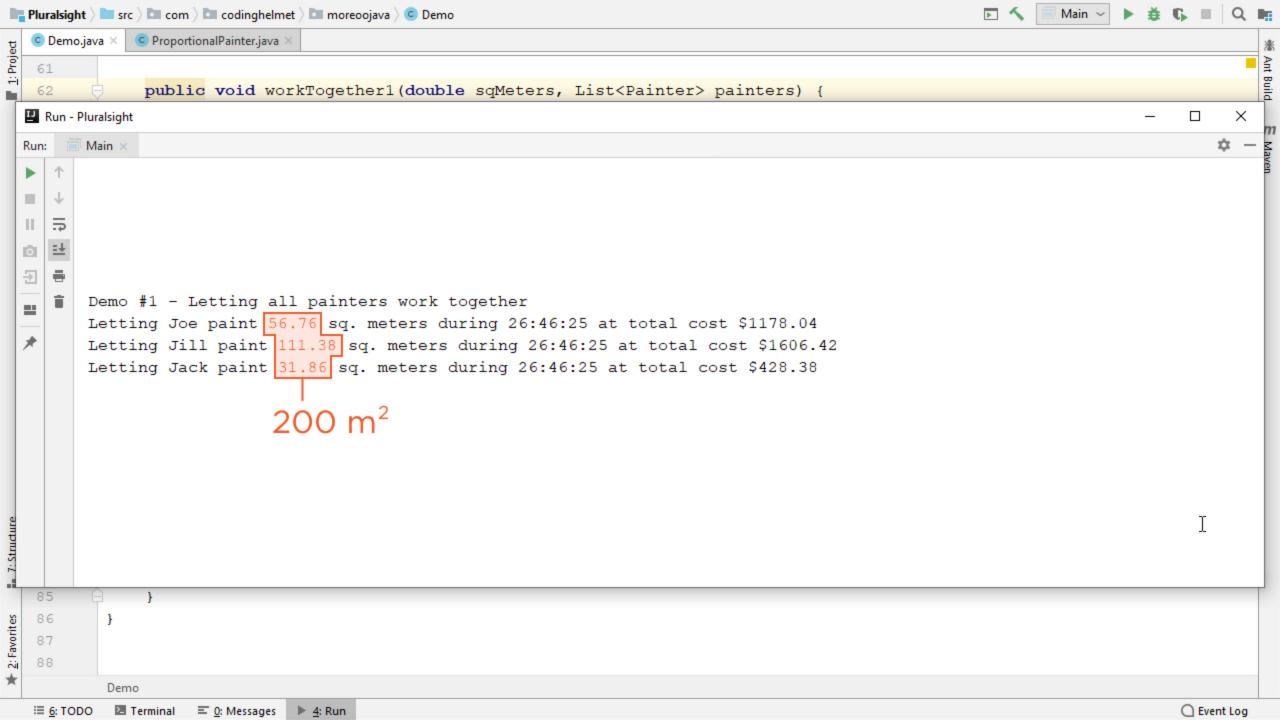
Untangling Operations from Structure on Business Data

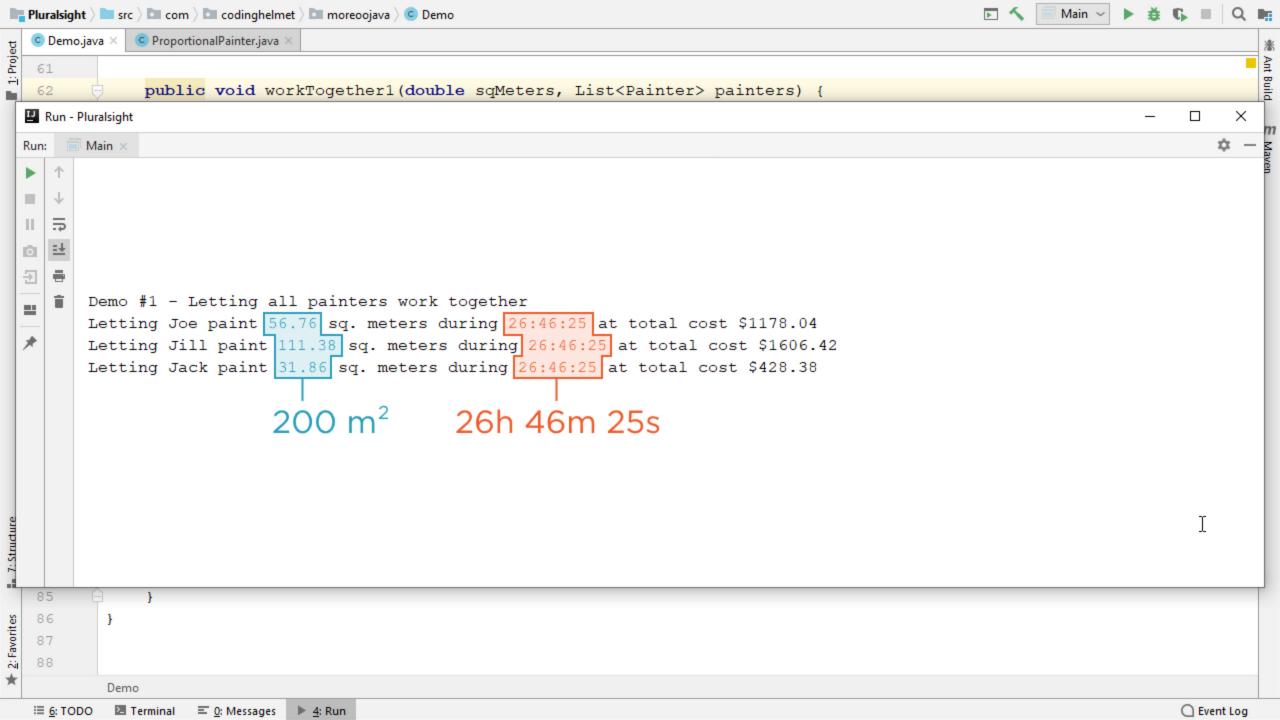


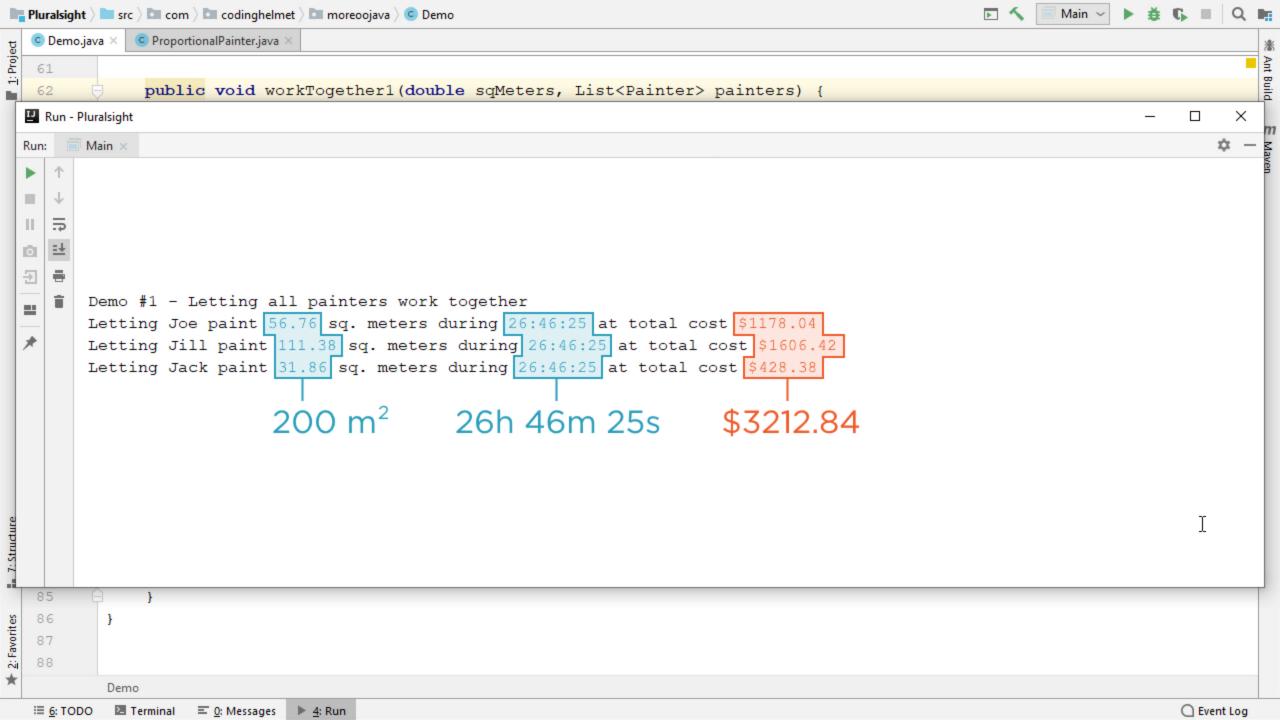
Zoran Horvat
CEO AT CODING HELMET

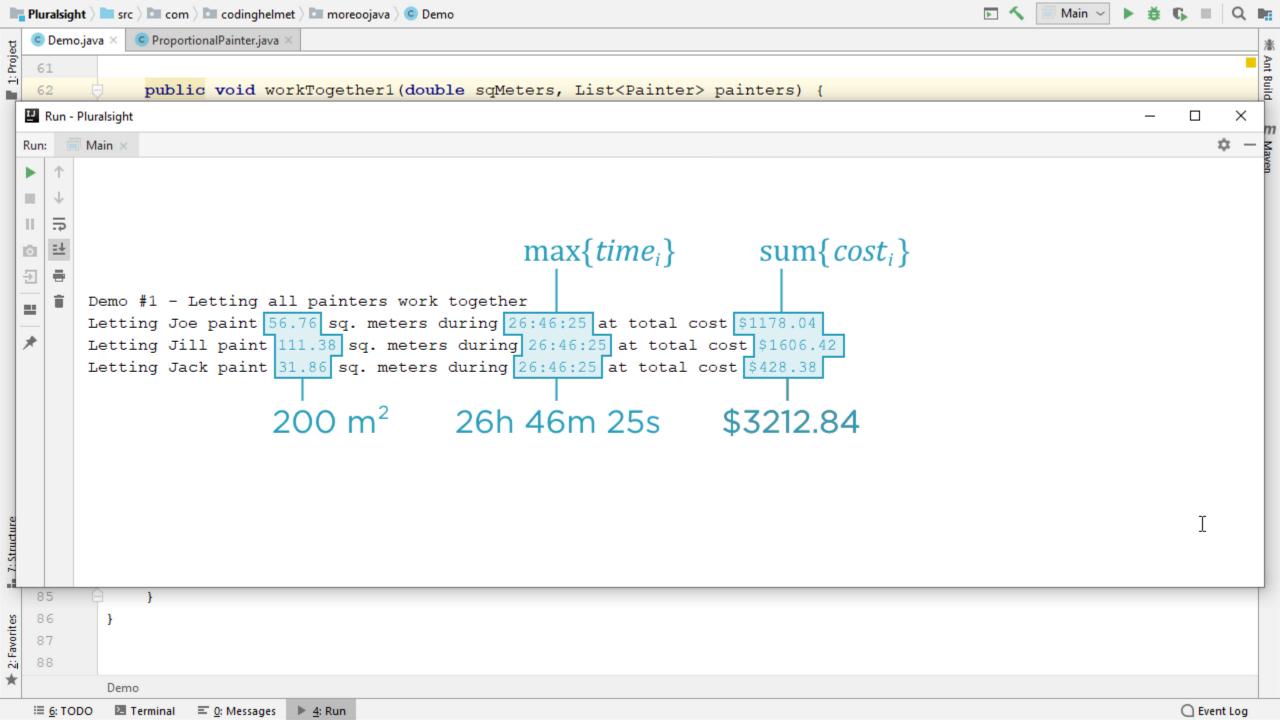
@zoranh75 http://codinghelmet.com

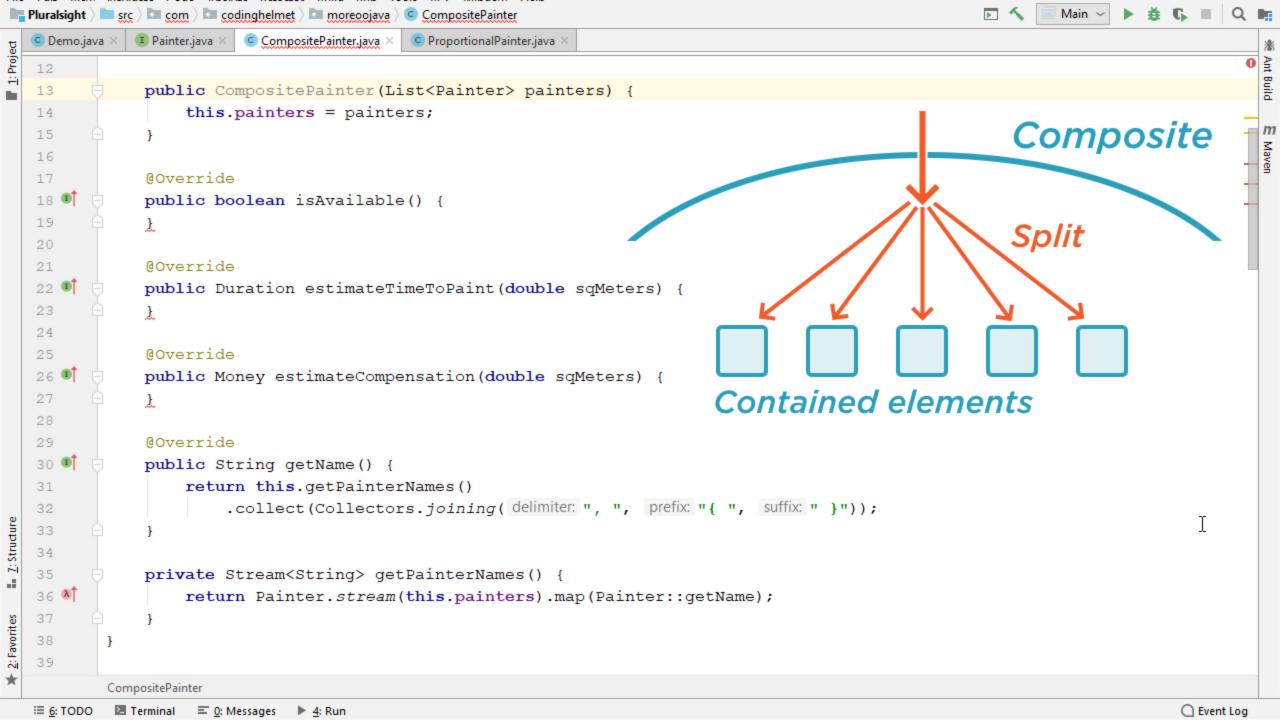


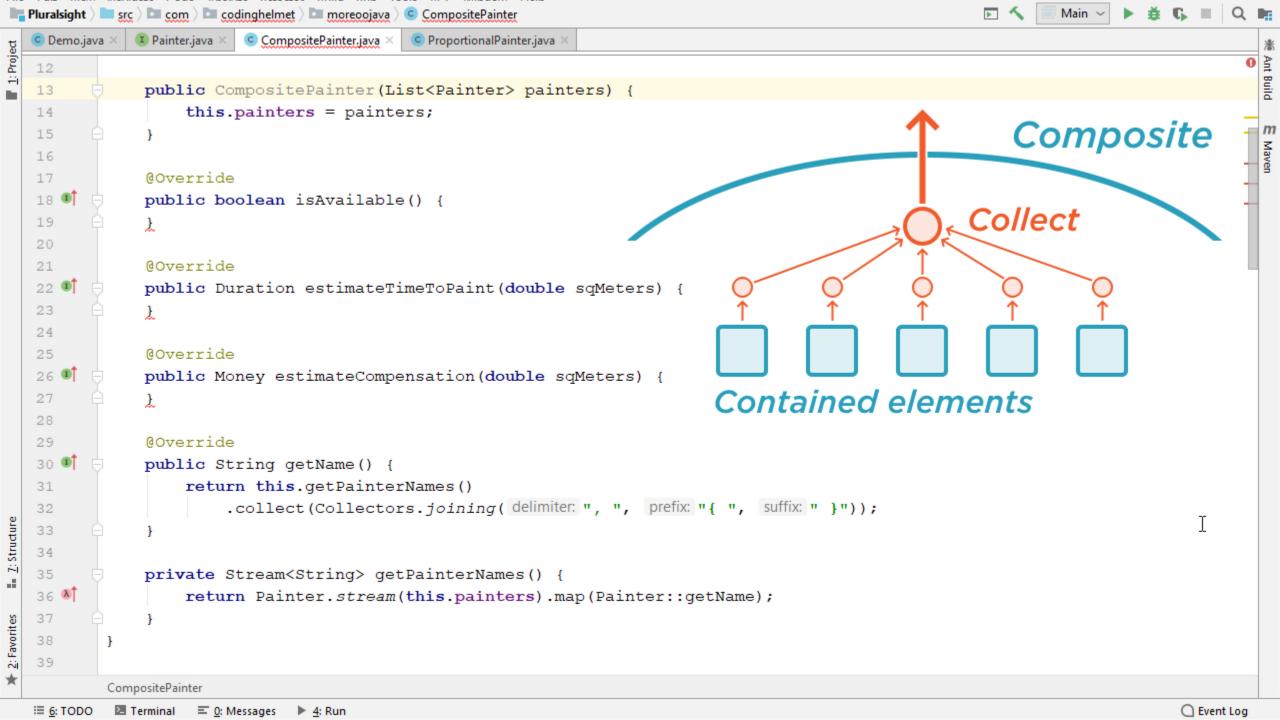


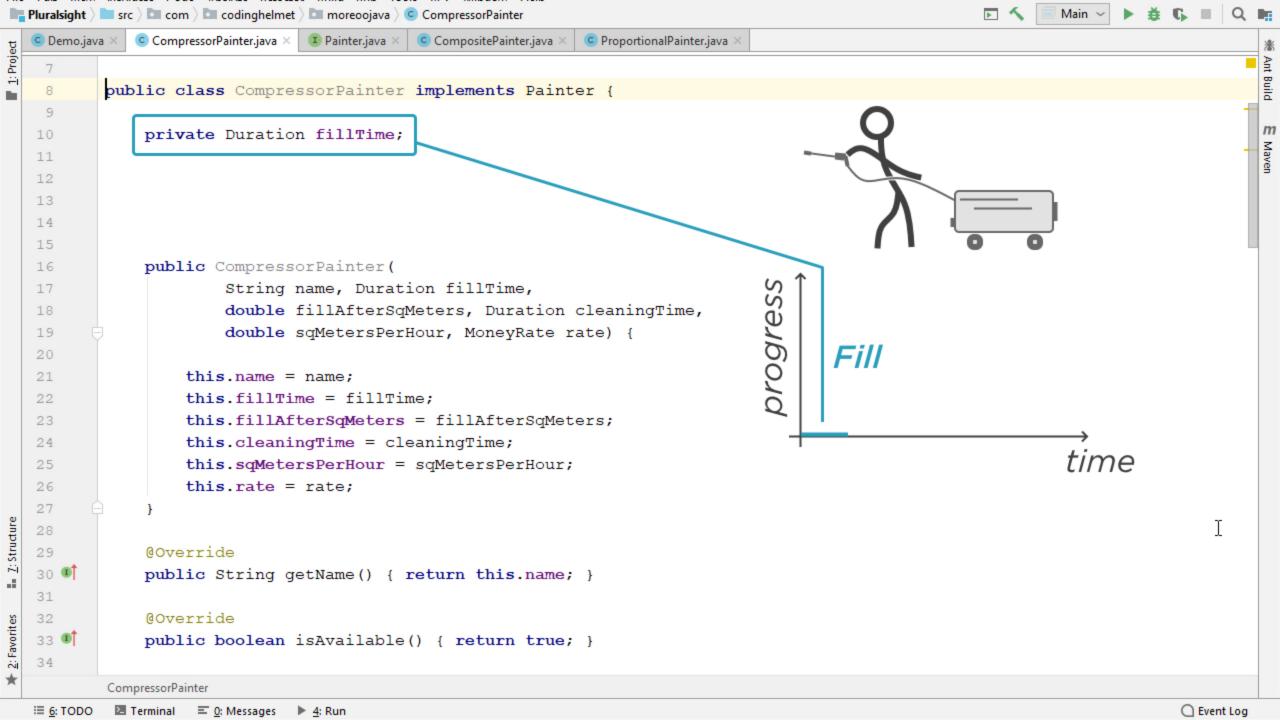


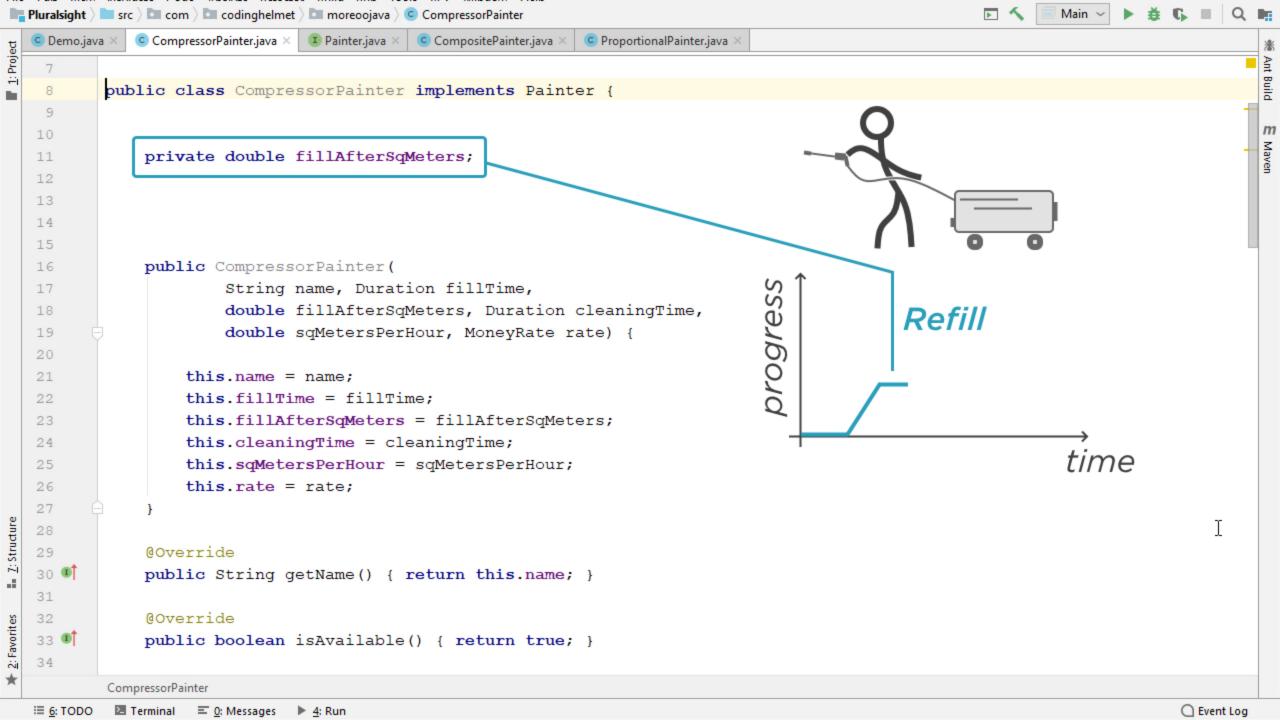


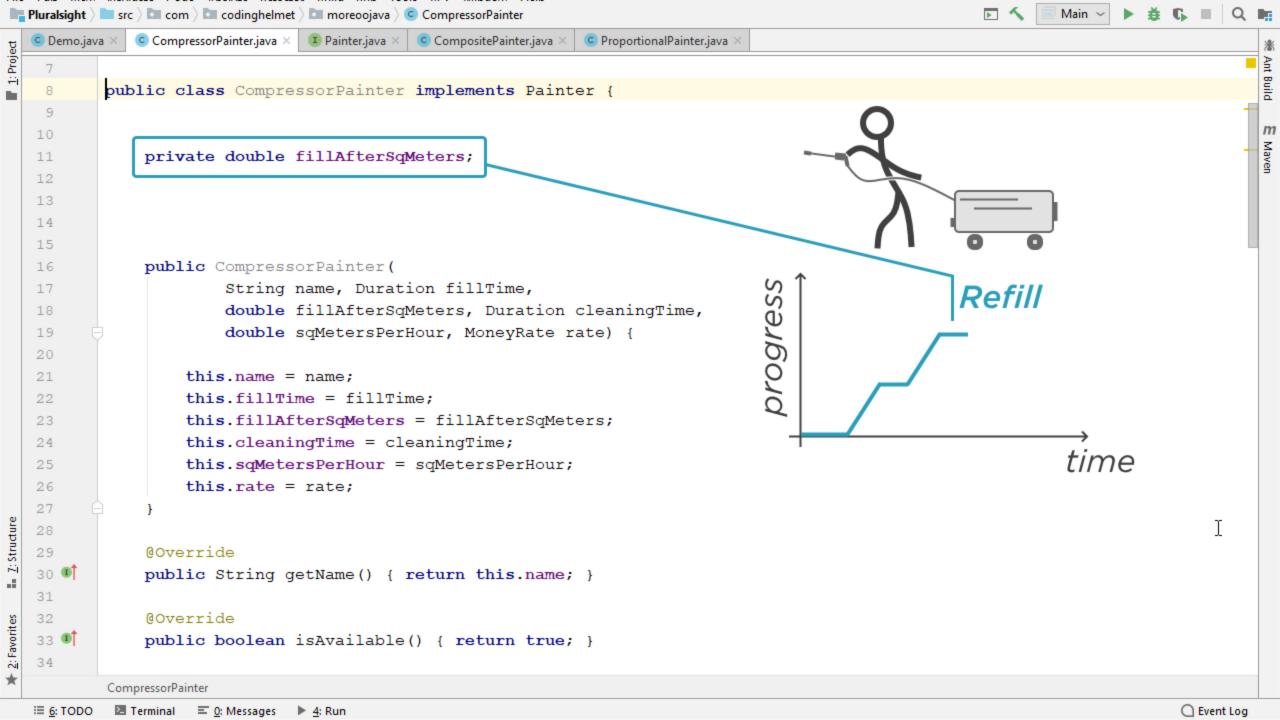


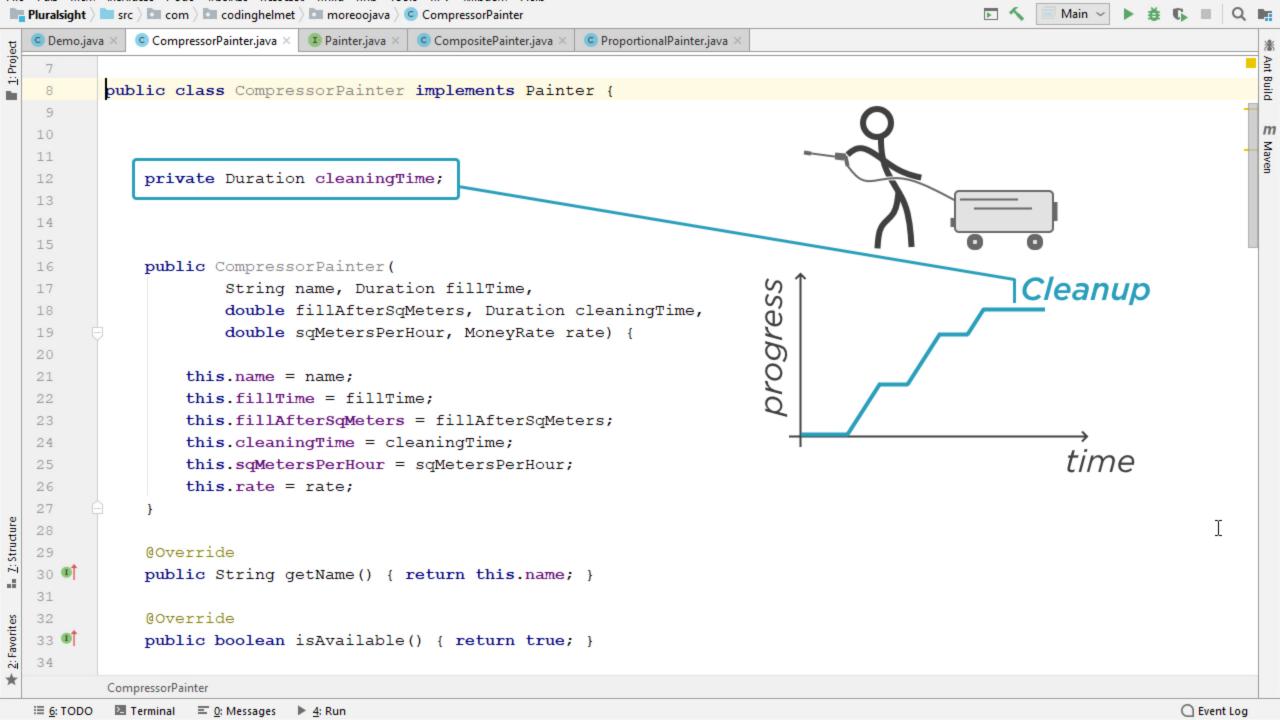


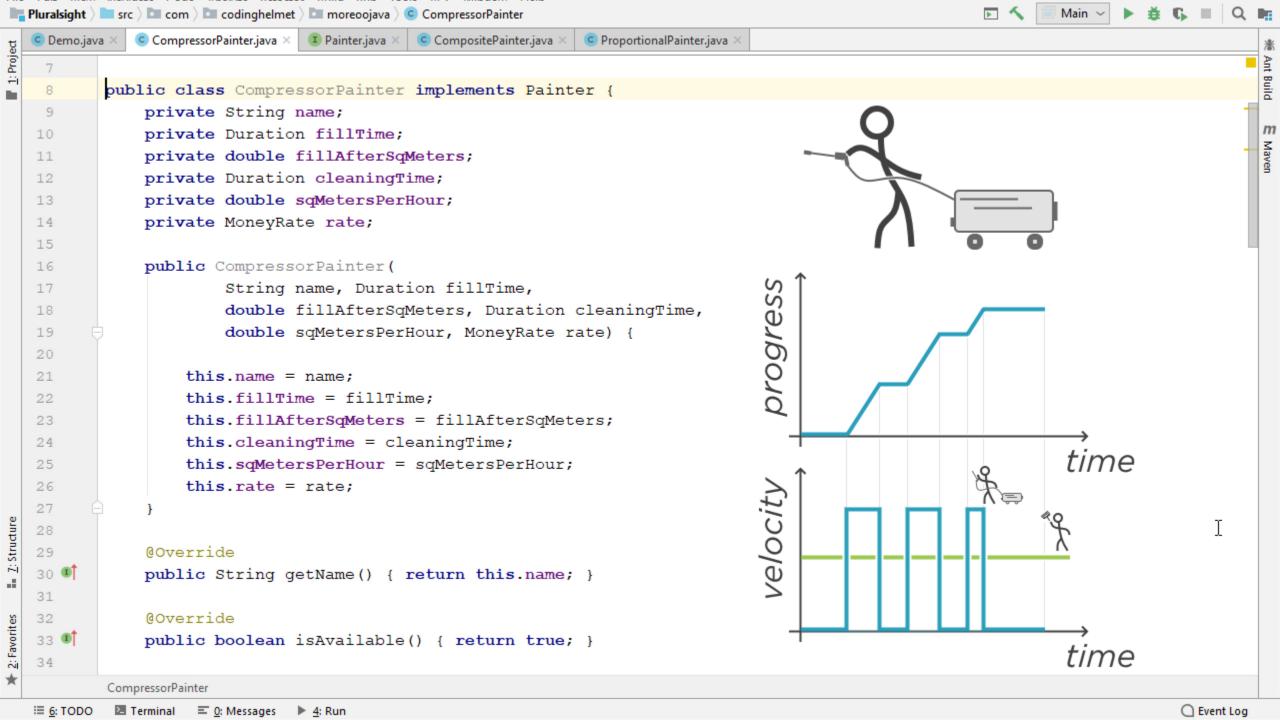


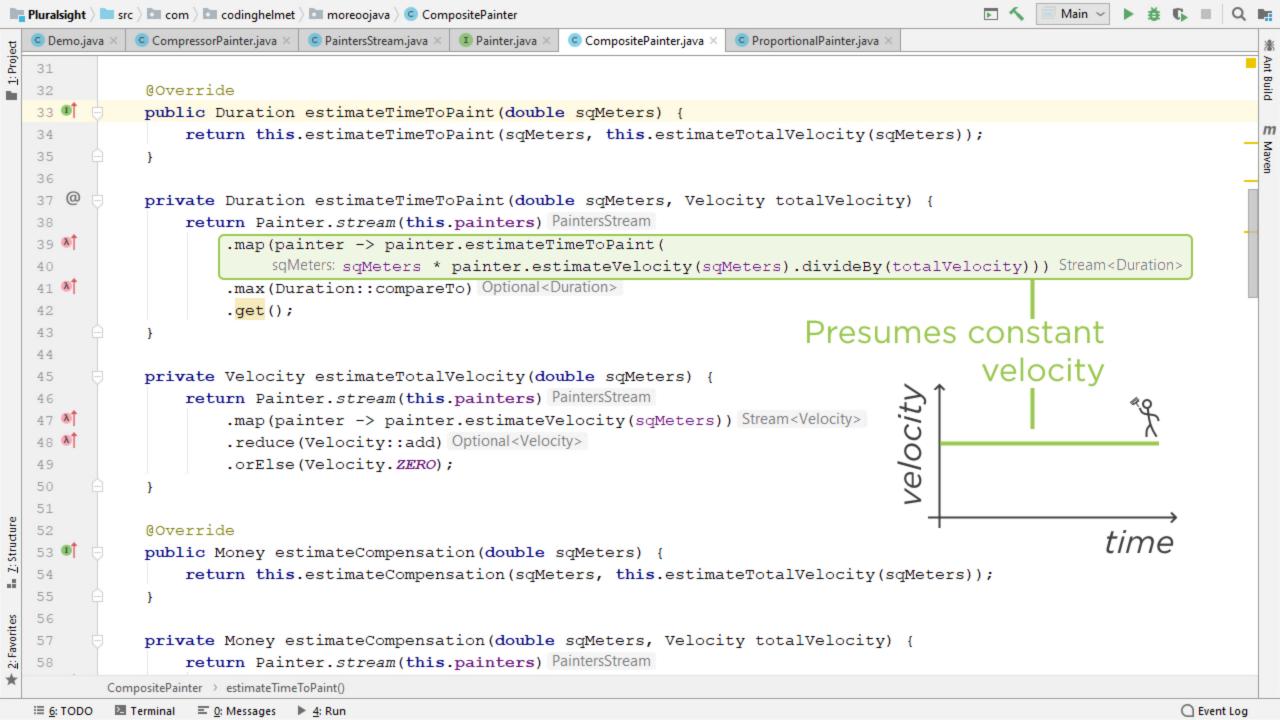














Generalizing an algorithm

- Make it apply to different situations
- Either allow some code duplication...
- Or restructure the algorithm





Implementing the Strategy pattern

- Recognize universal parts
- Extract varying parts out
- Wrap varying parts into a class
- Inject a concrete strategy into the consumer





Consuming Strategies

- Compose algorithms from parts
- Algorithm outline delegates to strategies
- That makes the algorithm general
- When the problem changes, substitute the strategy object





Beyond deep domain model

- Developing domain-specific language
- Use the deep and complex model to develop even better designs





