

INTELLIJ TOOLS

Inspection (Code/Inspect code)

Built-in

File Project Errors 'Project Default' Profile on Module 'Lesson-04-Running' ×

Vara 10 warnings 1 weak warning

Class structure 2 warnings

Non-final field in 'enum' 2 warnings

Non-final field 'leftRotations' in enum 'Direction'

Non-final field 'rightRotations' in enum 'Direction'

Code maturity 1 weak warning

Commented out code 1 weak warning

Commented out code (4 lines)

Code style issues 2 warnings

Declaration redundancy 5 warnings

Imports 1 warning

Proofreading 6 typos

DesigniteJava

• Plugin

Depth of inheritance tree: 0

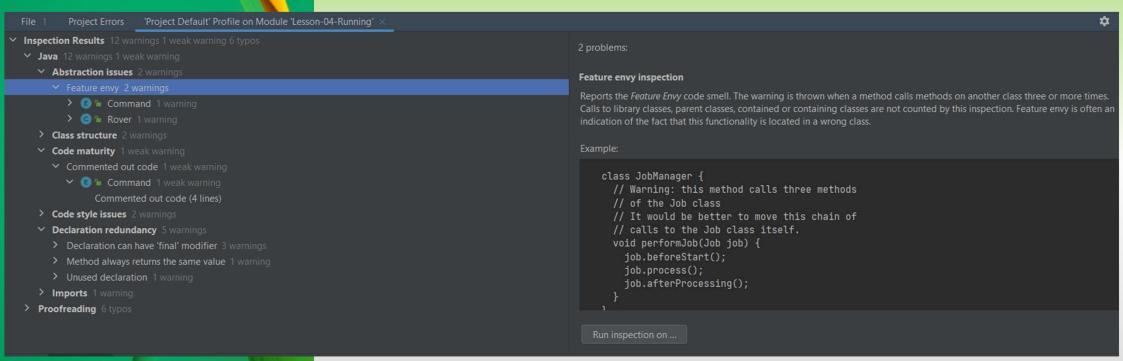
Number of children (subtypes): 0



Specify Inspection Scope	×
Inspection Scope	
Whole project	
Module 'Lesson-04-Running'	
Uncommitted files	
○ Custom scope: Module 'Lesson-04-Running' ▼	
✓ Include test sources Inspect injected code	
Inspection profile: Project Default Project ▼ Configu	re
? Analyze Cancel	



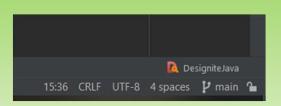
■ Inspections	×
Profile: Project Default Project 🔻 🍇	
Qr commented × ▼, Ξ ★ 日 +, —	
✓ Android Lint: Correctness	
Overly long method Probable bugs Unresolved GroovyDoc reference	
✓ Internationalization Non-ASCII characters	
V Java V Class structure Redundant empty class V Code maturity Commented out code Inspection suppression annotation V Code style issues V Code style issues	
Disable new inspections by default	
? OK Cancel	Apply





- switch statement
- duplicated code
- long method
- feature envy
- commented out code





Depth of inheritance tree: 0 Number of children (subtypes): 0

DESIGNITEJAVA

DesigniteJava Code quality information

Code Quality information about the selected document

Class Info - Rover

Design smells

Feature Envy: The tool detected a instance of this smell because move is more interested in members of the type: Coordinate

Metrics

Lines of code: 37

Lack of cohesion of methods: 0.33

Weighted methods per class: 10

Number of fields: 2

Number of public fields: 0

Number of methods: 6

Number of public methods: 6

Fan-in: 3

Fan-out: 3



DESIGNITEJAVA

- Architecture smells
 - cyclic dependency
 - god component
- Design smells
 - feature envy
 - hierarchy smells

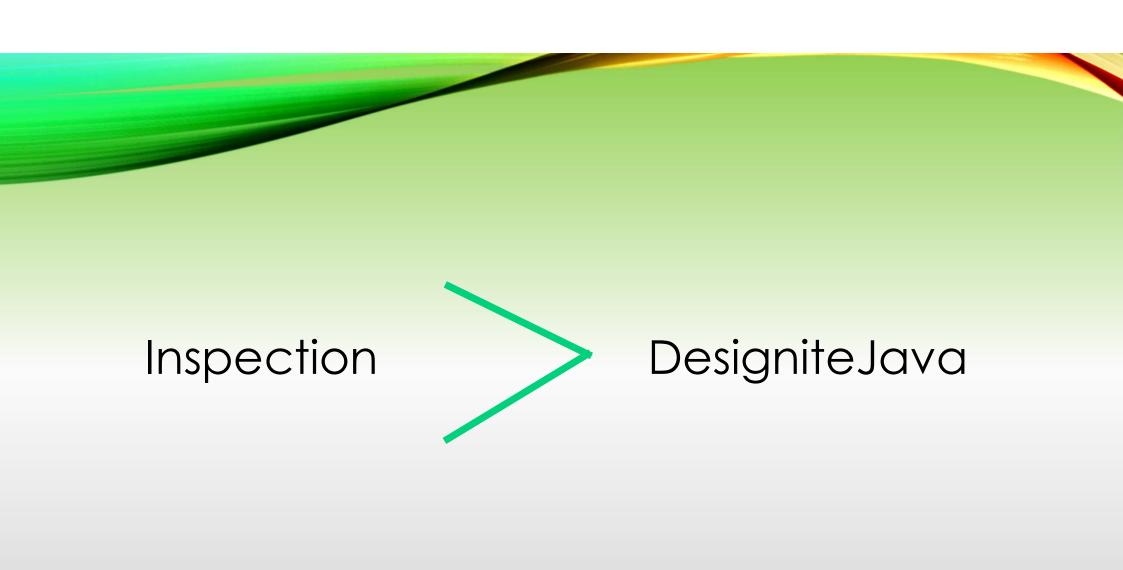
INSPECTION VS DESIGNITEJAVA

Inspection

- configurable
- rerun after new code
- no metrics
- explanation

DesigniteJava

- not configurable
- "on the run" analysis
- Metrics
- explanation





• https://www.designite-tools.com/features/#implSmells



