

| Statement  |
|--|
| - word <del>instruction</del> : String ✓               |
| - parameter: int ✓                                     |
| + <del>Statement (init Instruction)</del>              |
| + Statement (init Word: String, init Parameter: int) ✓ |
| + get Word(): String ✓                                 |
| + get Parameter(): int ✓                               |
| + to String(): String ✓                                |

### Evaluation

- relationships: 4,17/5 pts
- cardinality: 0,83/1
- attributes: 1,25/1,5
- methods: 1,50/1,50
- types: 0,43/0,50
- visibility: 0,43/0,50

8,61/10

| Logo  |
|---|
| - turtle: Turtle ✓                            |
| - instructions: Dict <String, Instructions> ✓ |
| + Logo (init Turtle: Turtle) ✓                |
| + get Instruction(s: String): Instructions ✓  |



| Program                                       |
|---|
| - Statements: Array List <Type>: ✓            |
| + Program(): ✓                                |
| + new Statement (init Statement: Statement) ✓ |
| + program Size(): int ✓                       |
| + get Statement (line: int): Statement ✓      |

| Validator   |
|---|
| - logo: Logo ✓  |
| + Validator (init Logo: Logo) ✓                               |
| + validate Statement (init Statement: Statement): int ✓       |
| + print Error Statement (init Statement: Statement): String ✓ |
| + validate Program (init Program: Program): int ✓             |
| + print Error Program (init Program: Program): String ✓       |

direct association