

Code Analysis Report

File: buggy.java

Language: Java

Analysis Date: 2025-09-30T14:48:16.342955Z

Quality Metrics

Metric	Score	Status
Overall Quality	48/100	Low
Code Coverage	0%	Fail
Complexity	0/100	Low
Quality Level	Unknown	

Bug Analysis

Detection Efficiency	80%
Total Bugs Found	0
Severity	High

Time Complexity Analysis

Dominant Complexity: $O(1)$

Confidence: 70%

Code Review

```
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ut.println(System.out.println(System.out.println(System.out.println(System.out.println(System.out.pri
ntln(x
```

Bug Report

```
uploads\buggy.java:3: error: ';' expected int x = 5 ^ uploads\buggy.java:4: error: ')' or ',' expected
System.out.println(x; // O(1) ^ 2 errors
```

Generated Tests

```
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Generated Documentation

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