

# Code Analysis Report

**File:** buggy.java

**Language:** Java

**Analysis Date:** 2025-10-03T09:43:27.173415Z

## 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	60%
Total Bugs Found	0
Severity	Medium

## Time Complexity Analysis

**Dominant Complexity:**  $O(1)$

**Confidence: 70%**

## Code Review

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## Generated Tests

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## Generated Documentation

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