

Code Analysis Report

File: ConstantTime.java

Language: Java

Analysis Date: 2025-09-29T18:37:20.487604Z

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	0%
Total Bugs Found	0
Severity	Low

Time Complexity Analysis

Dominant Complexity: $O(1)$

Confidence: 70%

Code Review

[illegible]

Generated Tests

```
public static void System.out.println(getFirst(arr));System.out.println(getFirst(arr));System.out.println
(getFirst(arr));System.out.println(getFirst(arr));System.out.println(getFirst(arr));System.out.println(g
etFirst(arr));System.out.println(getFirst(arr));System.out.println(getFirst(
```

Generated Documentation

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m.out.println(getFirst(arr));System.out.println(getFirst(arr));System.out.println(getFirst
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