|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 测试标准 | 测试用例 | | | |
|  | Side1 | Side2 | Side3 | 理想输出结果 |
| Each choice coverage | 1 | 1 | 1 | 3 |
|  | 3 | 4 | 5 | 1 |
|  | 3 | 5 | 4 | 1 |
|  | 4 | 3 | 5 | 1 |
|  | 4 | 5 | 3 | 1 |
|  | 5 | 3 | 4 | 1 |
|  | 5 | 4 | 3 | 1 |
|  | 2 | 2 | 3 | 2 |
|  | 2 | 3 | 2 | 2 |
|  | 3 | 2 | 2 | 2 |
|  | 0 | 2 | 2 | 4 |
|  | 2 | 0 | 2 | 4 |
|  | 2 | 2 | 0 | 4 |
|  | 2 | 0 | 0 | 4 |
|  | 0 | 2 | 0 | 4 |
|  | 0 | 0 | 2 | 4 |
|  | 0 | 0 | 0 | 4 |
| Pair-wise coverage | 1 | 1 | 1 | 3 |
|  | 3 | 4 | 5 | 1 |
|  | 4 | 5 | 3 | 1 |
|  | 5 | 3 | 4 | 1 |
|  | 2 | 2 | 3 | 2 |
|  | 2 | 3 | 2 | 2 |
|  | 3 | 2 | 2 | 2 |
|  | 0 | 2 | 2 | 4 |
|  | 2 | 0 | 2 | 4 |
|  | 2 | 2 | 0 | 4 |
|  | 2 | 0 | 0 | 4 |
|  | 0 | 2 | 0 | 4 |
|  | 0 | 0 | 2 | 4 |
|  | 0 | 0 | 0 | 4 |
| Node coverage | 0 | 0 | 1 | 4 |
|  | 2 | 2 | 2 | 3 |
|  | 2 | 2 | 5 | 4 |
|  | 2 | 3 | 4 | 1 |
|  | 2 | 2 | 3 | 2 |
|  | 2 | 3 | 2 | 2 |
|  | 3 | 2 | 2 | 2 |
| Edge coverage | 0 | 0 | 1 | 4 |
|  | 2 | 2 | 2 | 3 |
|  | 2 | 2 | 5 | 4 |
|  | 2 | 3 | 4 | 1 |
|  | 2 | 2 | 3 | 2 |
|  | 2 | 3 | 2 | 2 |
|  | 3 | 2 | 2 | 2 |
| Prime path coverage | 0 | 0 | 1 | 4 |
|  | 2 | 2 | 2 | 3 |
|  | 2 | 2 | 5 | 4 |
|  | 2 | 3 | 4 | 1 |
|  | 2 | 2 | 3 | 2 |
|  | 2 | 3 | 2 | 2 |
|  | 3 | 2 | 2 | 2 |
| All-use coverage | 3 | 3 | 4 | 2 |
|  | 4 | 3 | 3 | 2 |
|  | 3 | 4 | 3 | 2 |
|  | 3 | 3 | 3 | 3 |
| Logic coverage | -2 | -3 | -4 | 4 |
|  | -2 | -3 | 4 | 4 |
|  | -2 | 3 | 4 | 4 |
|  | 2 | 3 | -4 | 4 |
|  | 2 | -3 | -4 | 4 |
|  | 2 | -3 | 4 | 4 |
|  | 0 | -3 | 4 | 4 |
|  | 1 | 1 | 2 | 4 |
|  | 3 | 4 | 5 | 1 |
|  | 3 | 5 | 4 | 1 |
|  | 4 | 3 | 5 | 1 |
|  | 4 | 5 | 3 | 1 |
|  | 5 | 3 | 4 | 1 |
|  | 5 | 4 | 3 | 1 |
|  | 3 | 4 | 7 | 4 |
|  | 2 | 2 | 2 | 3 |
|  | 5 | 5 | 2 | 4 |
|  | 5 | 2 | 5 | 4 |
|  | 2 | 5 | 5 | 4 |
|  | 55 | 5 | 5 | 4 |
|  | 5 | 55 | 5 | 4 |
|  | 5 | 5 | 55 | 4 |

TirtypMutantOne.java

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Side1 | Side2 | Side3 | 期望输出结果 |  |
| -2 | -3 | -4 | 4 |  |
| -2 | -3 | 4 | 4 |  |
| -2 | 3 | 4 | 4 |  |
| 2 | 3 | -4 | 4 |  |
| 2 | -3 | -4 | 4 |  |
| 2 | -3 | 4 | 4 |  |
| 0 | -3 | 4 | 4 |  |
| 1 | 1 | 2 | 4 | 错误发生 |
| 3 | 4 | 5 | 1 |  |
| 3 | 5 | 4 | 1 |  |
| 4 | 3 | 5 | 1 |  |
| 4 | 5 | 3 | 1 |  |
| 5 | 3 | 4 | 1 |  |
| 5 | 4 | 3 | 1 |  |
| 3 | 4 | 7 | 4 |  |
| 2 | 2 | 2 | 3 |  |
| 5 | 5 | 2 | 4 |  |
| 5 | 2 | 5 | 4 |  |
| 2 | 5 | 5 | 4 |  |
| 55 | 5 | 5 | 4 |  |
| 5 | 55 | 5 | 4 |  |
| 5 | 5 | 55 | 4 |  |

TritypMutantTwo.java

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Side1 | Side2 | Side3 | 期望输出结果 |  |
| -2 | -3 | -4 | 4 |  |
| -2 | -3 | 4 | 4 |  |
| -2 | 3 | 4 | 4 |  |
| 2 | 3 | -4 | 4 |  |
| 2 | -3 | -4 | 4 |  |
| 2 | -3 | 4 | 4 |  |
| 0 | -3 | 4 | 4 |  |
| 1 | 1 | 2 | 4 | 错误发生 |
| 3 | 4 | 5 | 1 |  |
| 3 | 5 | 4 | 1 |  |
| 4 | 3 | 5 | 1 |  |
| 4 | 5 | 3 | 1 |  |
| 5 | 3 | 4 | 1 |  |
| 5 | 4 | 3 | 1 |  |
| 3 | 4 | 7 | 4 |  |
| 2 | 2 | 2 | 3 |  |
| 5 | 5 | 2 | 4 |  |
| 5 | 2 | 5 | 4 |  |
| 2 | 5 | 5 | 4 |  |
| 55 | 5 | 5 | 4 |  |
| 5 | 55 | 5 | 4 |  |
| 5 | 5 | 55 | 4 |  |