NumberofDistinctSubstring.java

```
1   package Trie;
2
3   public class NumberofDistinctSubstring {
4
5             public static int countDistinctSubstrings(String s) {
6               Node root = new Node();
7               int n = s.length();
8               int count = 0;
9
10 2            for (int i = 0; i < n; i++) {
11              Node node = root;
12
13 2            for (int j = i; j < n; j++) {
14 1              if (!node.containsKey(s.charAt(j))) {
15 1                node.put(s.charAt(j), new Node());
16 1                count++;
17                }
18                node = node.get(s.charAt(j));
19              }
20            }
21 2            return count + 1;
22          }
23        }
24
25
```

Mutations

10	1. negated conditional → KILLED 2. changed conditional boundary → SURVIVED
13	1. changed conditional boundary → KILLED 2. negated conditional → KILLED
14	1. negated conditional → KILLED
15	1. removed call to Trie/Node::put → KILLED
16	1. Changed increment from 1 to -1 → KILLED
21	1. replaced int return with 0 for Trie/NumberofDistinctSubstring::countDistinctSubstrings → KILLED 2. Replaced integer addition with subtraction → KILLED

Active mutators

- CONDITIONALS_BOUNDARY
- EMPTY_RETURNS
- FALSE_RETURNS
- INCREMENTS
- INVERT_NEGS
- MATH
- NEGATE_CONDITIONALS
- NULL_RETURNS
- PRIMITIVE_RETURNS
- TRUE_RETURNS
- VOID_METHOD_CALLS

Tests examined

- Trie.NumberofDistinctSubstringTest.main(Trie.NumberofDistinctSubstringTest) (0 ms)

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