```
1  int abs(int x) {      int abs(int x) {
2    if (x >= 0) {         if (x == 0) {
3      return x;            return x;
4    } else {             } else {
5      return -x;           return -x;
6    }                    }
7  }                     }
```

Output: NOT EQUIVALENT because the formula below is satisfiable.
((x >= 0 && abs == x) || ...) != ((x == 0 && abs == x) || ...)