

sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)
sort(5 1 1 5 2 4) = 1 1 2 4 5 5 (✓)
sort(3 6 6 5 2 6) = 2 3 6 6 6 6 (✗)

sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)
sort(5 1 1 5 2 4) = 1 1 2 4 4 5 (✗)
sort(3 6 6 5 2 6) = 2 2 5 6 6 6 (✗)

sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)
sort(5 1 1 5 2 4) = 1 1 2 4 5 5 (✓)
sort(3 6 6 5 2 6) = 2 3 5 6 6 6 (✓)

sort(3 3 5 1 2 2) = 2 1 2 2 3 3 (✗)
sort(5 1 1 5 2 4) = 1 1 1 2 4 5 (✗)
sort(3 6 6 5 2 6) = 6 2 3 5 6 6 (✗)

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

9.0
7.5
6.0
4.5
3.0
1.5
0.0