

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

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

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

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

9.0
7.5
6.0
4.5
3.0
1.5
0.0

