

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

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

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

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

9.0

7.5

6.0

4.5

3.0

1.5

0.0