

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

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

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

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

