

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

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

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

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

