

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

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

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

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

Correctness Loss

