

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(4 2 6 4 5 6) = 2 4 4 6 6 6 (✗)

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

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(4 2 6 4 5 6) = 2 4 4 5 6 6 (✓)

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

Repair Trajectory  
✗ Buggy Program  
● Repaired Program

Correctness Loss

