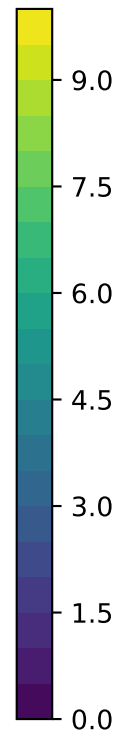


sort(3 3 5 1 2 2) = 3 3 5 1 2 2 (✗)  
sort(4 5 6 1 3 2) = 4 5 6 1 3 2 (✗)

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

Correctness Loss



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

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 (✓)