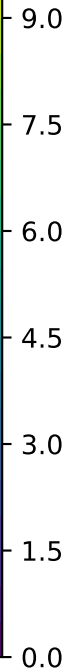


Correctness Loss



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

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

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

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

- Repair Trajectory
- Buggy Program
- Repaired Program