

Algo Analysis

- Space complexity
- Time complexity

4 friends A B C D

- Mumbai
- Best case → they will go (Ω)
- Avg case → at least 2 cars will go (Θ)
- Worst case → all cars will go (O)

Dictionary

a - z

- arrays → Best case
- Zeros → Worst case
- multiply → Avg case

start searching from z or middle