

Q3: More Efficient: Circular queue — because it continuously reuses space and handles high-volume, repeating arrivals/departures better.

Reflection (Queue)

Q4: Why FIFO fits public transport systems:

Passengers or vehicles arrive in order; fairness demands first-come, first-served. FIFO ensures no one skips ahead and the process stays organized, predictable, and efficient — exactly like buses or customers being served in arrival order.