

# Introduction to Queues

A queue is an ordered data structure where items follow the first-in-first-out principle. (Reading time: under 1 minute)

You can think of a queue as a pipe, with both ends open. Objects enter from one and are removed from the other. This means that, unlike the stack that used the last-in-first-out principle, queues use the **first-in-first-out** principle.



In the next lesson, I will talk about the implementation of this data structure.