Queue: First-in-first-out Data Structure

In this chapter, we will first introduce First-in-first-out (FIFO) and how it works in a queue.

The goal of this chapter is to help you:

1. Understand the definition of FIFO and queue;
2. Be able to implement a queue by yourself;
3. Be familiar with the built-in queue structure;
4. Use queue to solve simple problems.