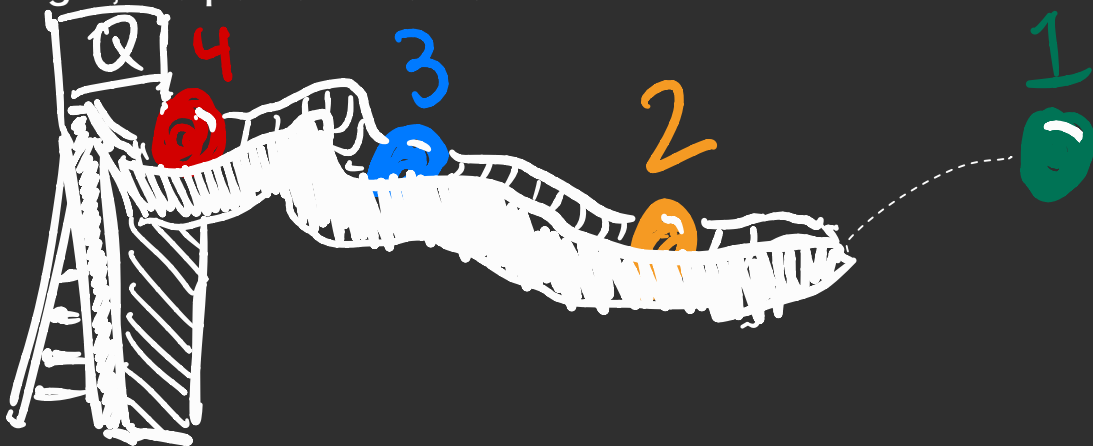# Queues !

What is a queue?

A queue is like a line, or marbles on a track.

If 3 people enter a line, who comes out first?

That's right, the person who went in first!

These marbles follow queue order too! First in, First out!

Now let's take the queue to its most used medium: Numbers. (Using 2, 4, and 5)

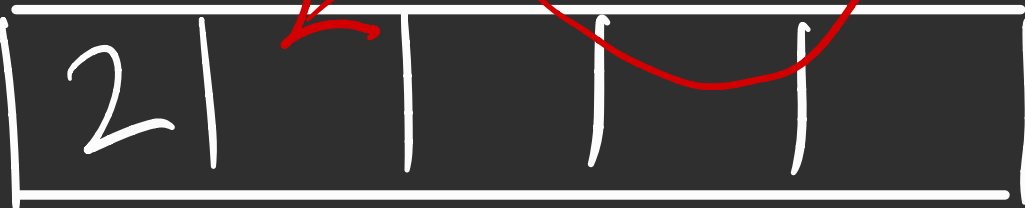First we start with an Empty Queue. (Capital letters make it official)

Terminology: To Enqueue is to place a number into the queue in the next available slot
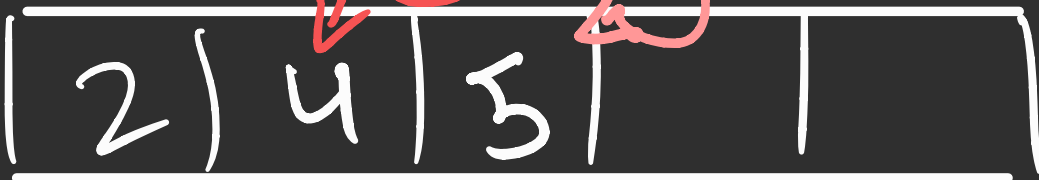
Then lets enqueue the number 2

To Pop is to remove the number that is first in the Queue.

Next lets enqueue 4 and 5

Now let's pop! 2 will pop first, as it is first in the queue

Next we pop 4....   Then 5.....   Done!