**Standard Template Library (STL)**

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STL contains data structures like vector, queue, stack, deque, list, map, set and unordered set.

## Stack

Stacks follow the first in, last out method. An element cannot be removed unless all elements above it have been removed. The top is the last element, and the bottom is the first element. If an element is ‘popped’, the function on top is removed first.

## Queue

Queues follow the first in, first out method. If an element is pushed, it goes to the bottom or back. If an element is popped, it is removed from the top or front. The action ‘top’ or ‘front’ returns the top element without affecting the actual queue.

## Deque

A deque is a double ended queue. It has functions like push\_back(), push\_front(), pop\_back() and pop\_front().