

## Linear (Sequential Access)

### Static

- Array (Built-in)

### Dynamic

- `std::array` (Fixed-size, safer wrapper)

- `std::vector`

### Linked List

- Singly Linked List

- Doubly Linked List

- Circular Linked List

### Stack

- Using Array (Static)

- Using Linked List (Dynamic)

- `std::stack` (Adapter on deque/list/vector)

### Queue

- Using Array (Static)

- Using Linked List (Dynamic)

- `std::queue` (Adapter)

### Deque

- `std::deque` (Double-ended queue)

### String

- C-style char array (Static)

- `std::string` (Dynamic)