# Pros and Cons of Using other Datatypes

## Array

**Pros**

Allows to store similar data types in memory

Random access

**Cons**

Sized fixed

2. LinkedList

Not contiguiius in memory

In order to access certrail elements, it's necessary to traverse entire list until the desired elements is obtained.

Lookup : O(n)

Hash Table:

Speedy insertion, deletion and lookup.

Array coupled with function called hash function