* Containers liberary
=> Collection of class templetes & algorithms that allows programmers to easily implement Common data structure.
-> There are three classes of Containers:
Dequerce Containors.
@ amay
B vector Static contiguous amay Solymanic contiguous amay
E) deque => double-anded quale
La Allows fort insention & deletion of both its beginning and its end.
D forecd-list > simgly - linked list.
5 Smgly - linked lict.
Les first insertion and or arroyal of claments from anywhere in the container

@ list fordoubly-linked list
is bidirectional iteration capabality
D'Associative Container
Tidala structures that can be quickly searched
(O(logn) Complexity)
6 Set
Les Collection of unique Key, SOsted by Keys.
6 mcl
La Collection of Key-volve pairs, sontre by
Meyp, Keyp and Uniance
Doubling & Key, Souted by Key
Domettimes La Collection of Key-velue pairs, Santod by Keys
3) Unordered associative Containers
=> Amplements unsanted (hashed) data structures that
ca be quickly searched
(O(1) amontized O(n) worst-cose complexity
@ word and - set
(2) Unordered_multiset

(3) Container delaptoss

- · Poravides a different interfore for ... Sequential containers.
- (9) Stock

 -> LIFO datastavetine
- Domene FIFO datastructure
- (C) poriosity-queux