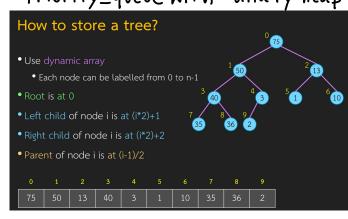


### a: Priority\_queue with binary heap



Cp:: linked list

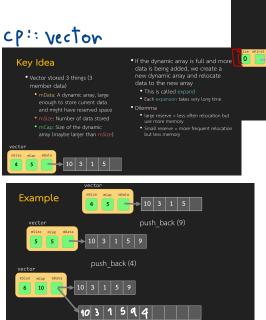


• deque (pronounced DECK) is a queue that can push, pop at both ends

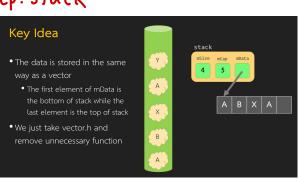
• multiset, multimap are set and map that allows duplicate entries



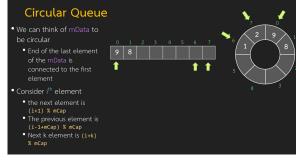
40 50 60 99 1



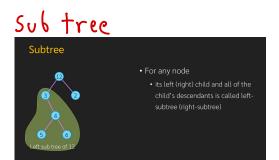
#### cp: stack



#### Circular queve



## 



ublic:
ValueT data;
node \*left, \*right, \*parent;
node():
 data( ValueT() ), left( NULL ), right( NULL ), parent( NULL ) { }
node(const ValueT& data, node\* left, node\* right, node\* parent):
 data ( data ), left( left ), right( right ), parent( parent ) { }.

# AVL\_Tree balanced binary scrach tree unn baio bainana

