a -> b -> c -> d SLL CLL C DIL d's next node: value, CDIL next,

PYEN

146. LRU Cache Medium **12403 486** O Add to List put (int key, int value) { i) (map. ck (key) = = tru) {

-> change value Design a data structure that follows the constraints of a Least Recently Used (LRU) cache. - make it most recent class LRUCache {

```
public LRUCache(int capacity) {
public int get(int key) {
public void put(int key, int value) {
```

else addlast (); if (drusize () > cap)? removeFirst();

```
get (int key) {
   if (map. ck (key) = = present)?
         Node n= map.get(key);
         remove Node (n); ] -> make 'n' most recent addlast (n);
         return n. value;
    else ?
        return -1;
```