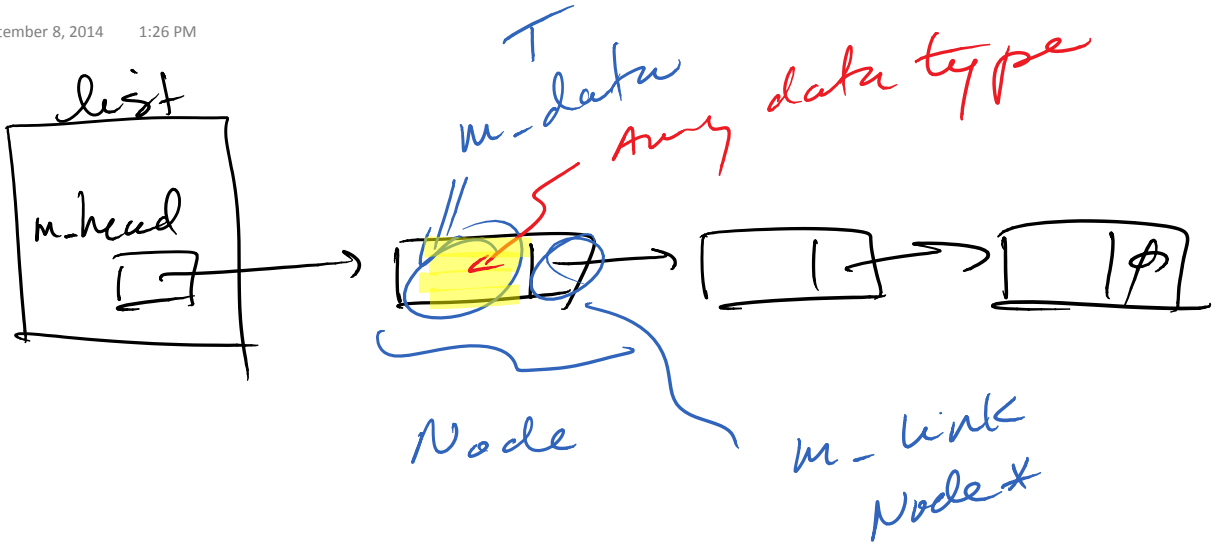
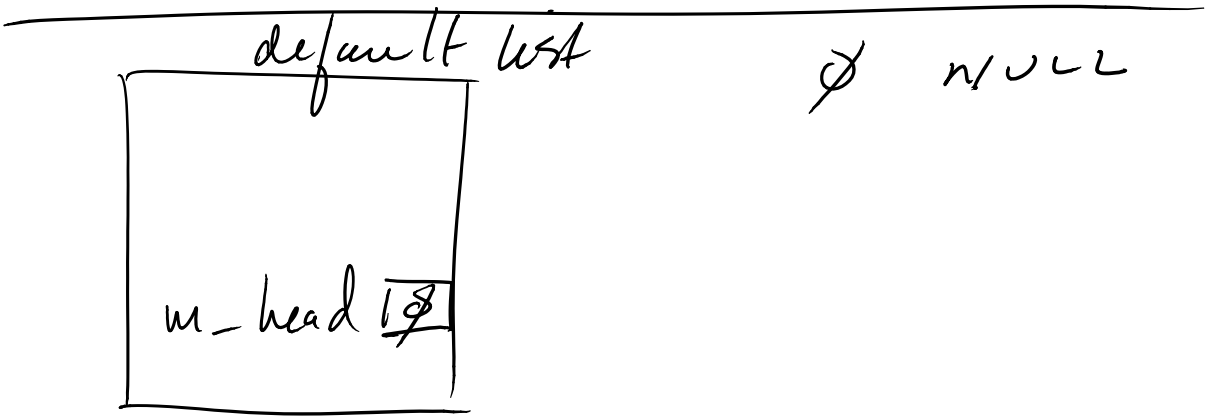
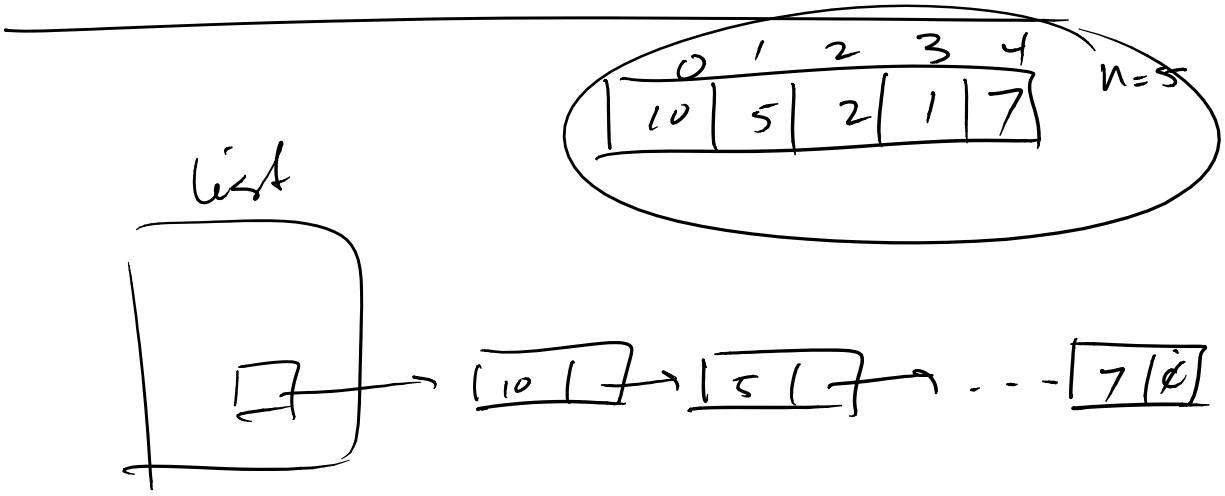
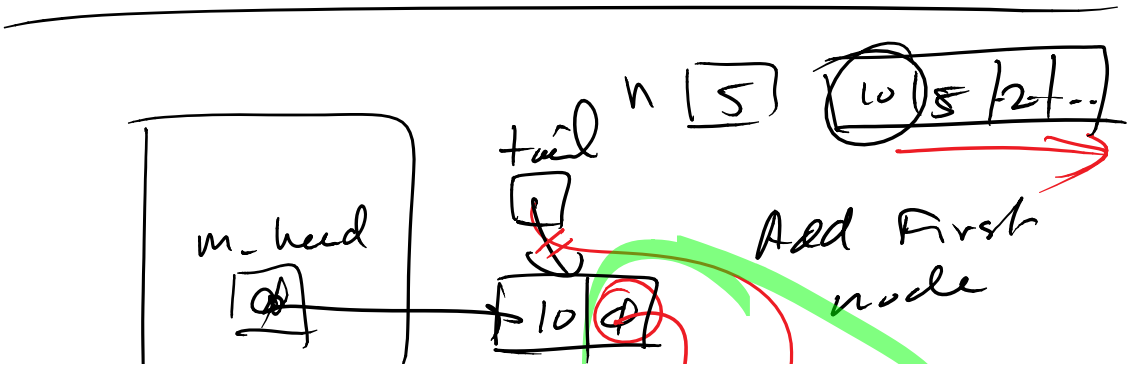
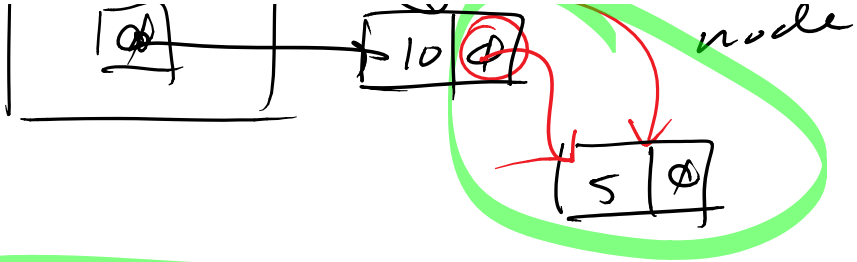

list
m_head
T
m_data
Any data type
Node
m_link
Node*

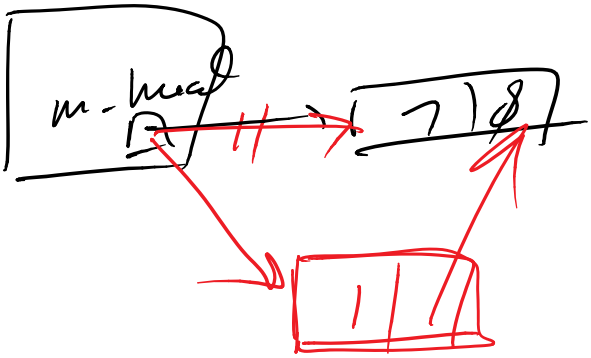

default list
∅ NULL
m_head


0 1 2 3 4
10 5 2 1 7
n=5
list
10
5
7

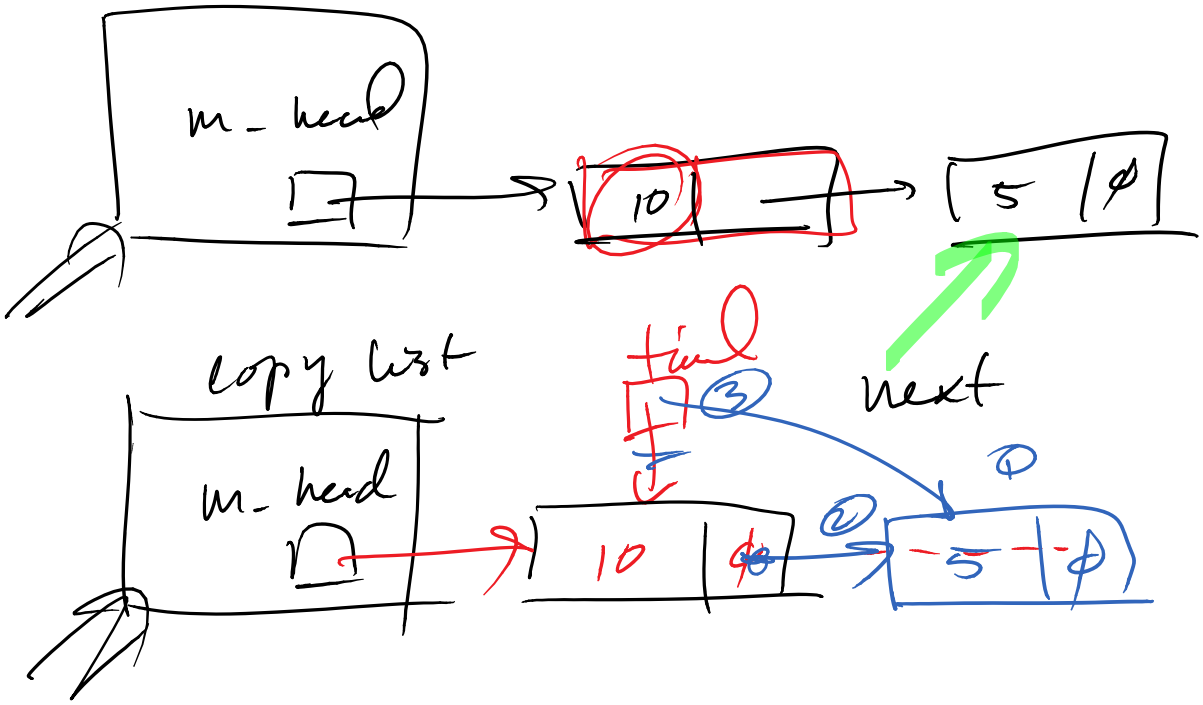

n 5
10 5 2 ..
tail
m_head
10
Add First node

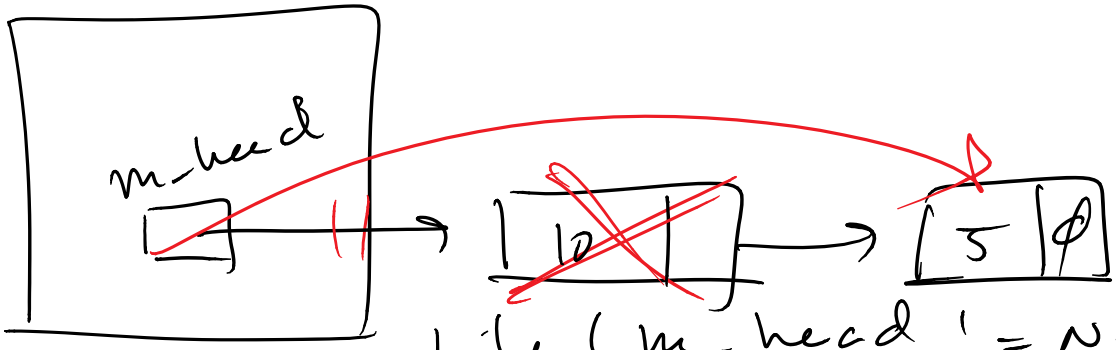


add to front



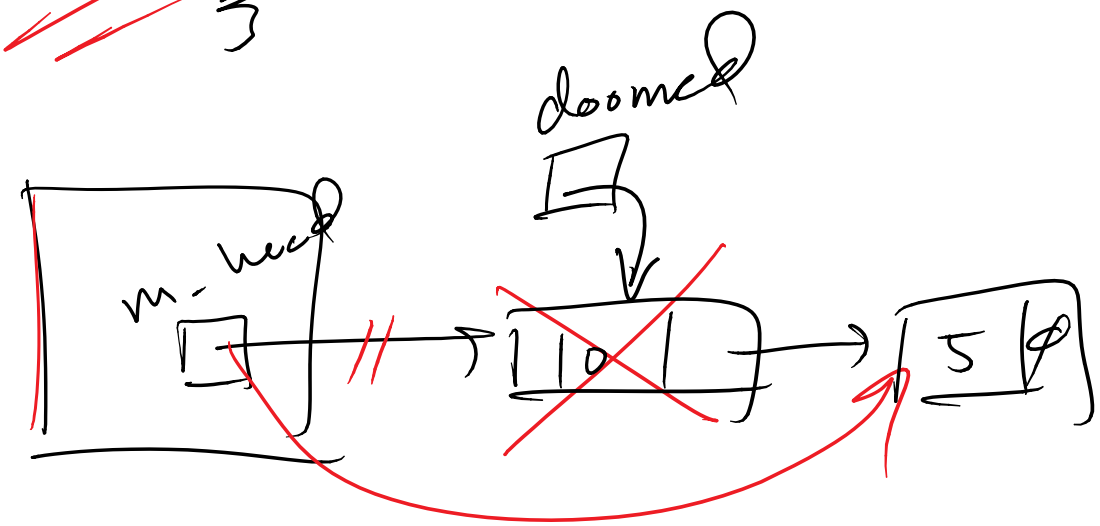
copy constructor





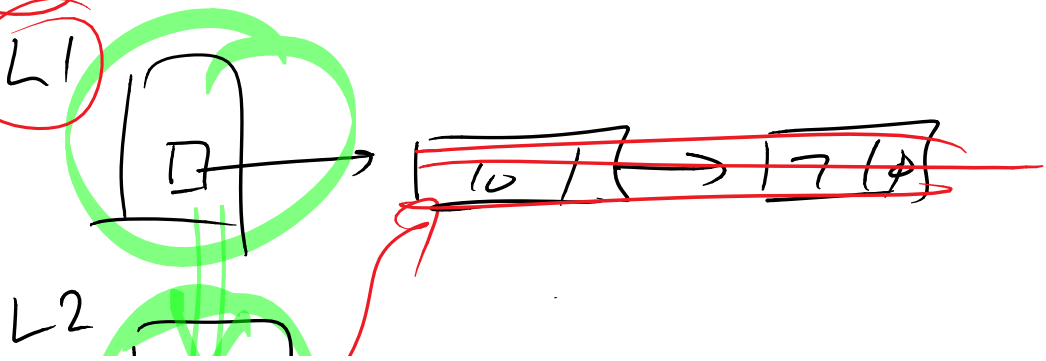

```
while (m_head != NULL) {
    delete m_head
    m_head = m_head -> m_link;
}
```

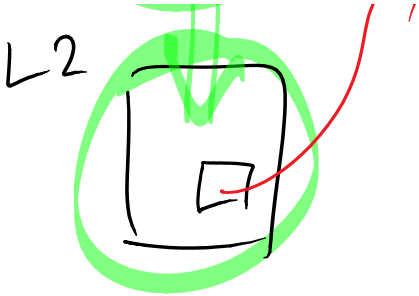
BAD




```
List<int> L1(n, item);
List<int> L2;

L2 = L1;
```




L2