

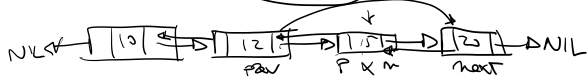
1. INSERT
2. INSERT
3. INSERT
4. INSERT

10
15
12
20

head
NIL
&10
&15

tail
NIL
&10
&15

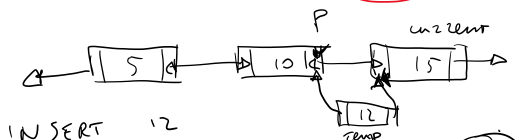
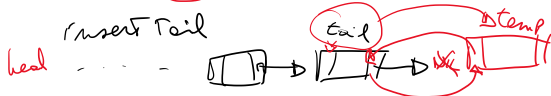
```
graph LR; P((P)) --> N10[10]; N10 --> N15[15]; N15 --> N12[12]; N12 --> N20[20]; N20 --> NIL((NIL)); head((head)) --> N15; tail((tail)) --> N20;
```



⑤ DELETE 15

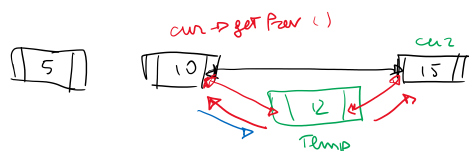
$x.p.m = x.m$
 $x.m.p = x.p$

$\left[\begin{array}{l} \text{prev}.m = x.m \\ \text{next}.p = x.p \end{array} \right]$



INSERT 12

current = ~~25~~ ~~26~~ (15)
while (current < 12)
 current = current.next

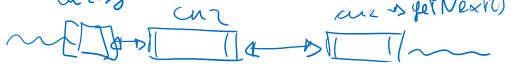


Temp.next = cur
Temp.prev = cur.prev
cur.prev.next = Temp
cur.prev = Temp

```
cur. prev. next = Temp
cur. prev = Temp
```

7-Def RevD

04. 7-2405 Pencil


$$cur \rightarrow getPrev() \rightarrow setNext(cur \rightarrow getNext())$$

curr → getNext() → nextPrev(curr → getPrev())

cur == head

$m_2 = -\text{Teil}$