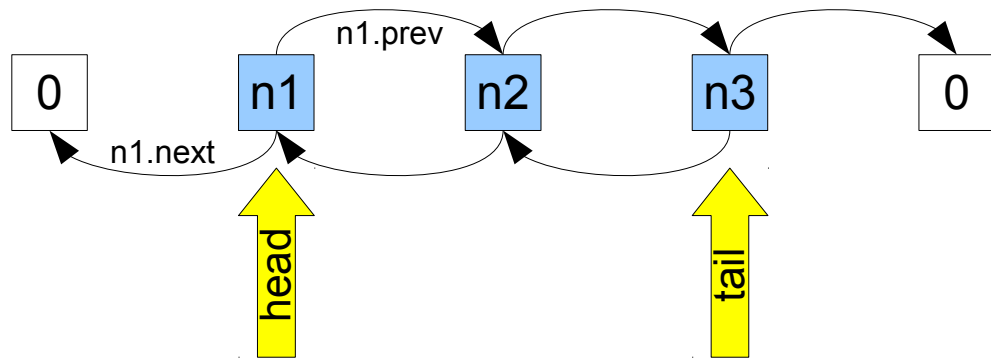
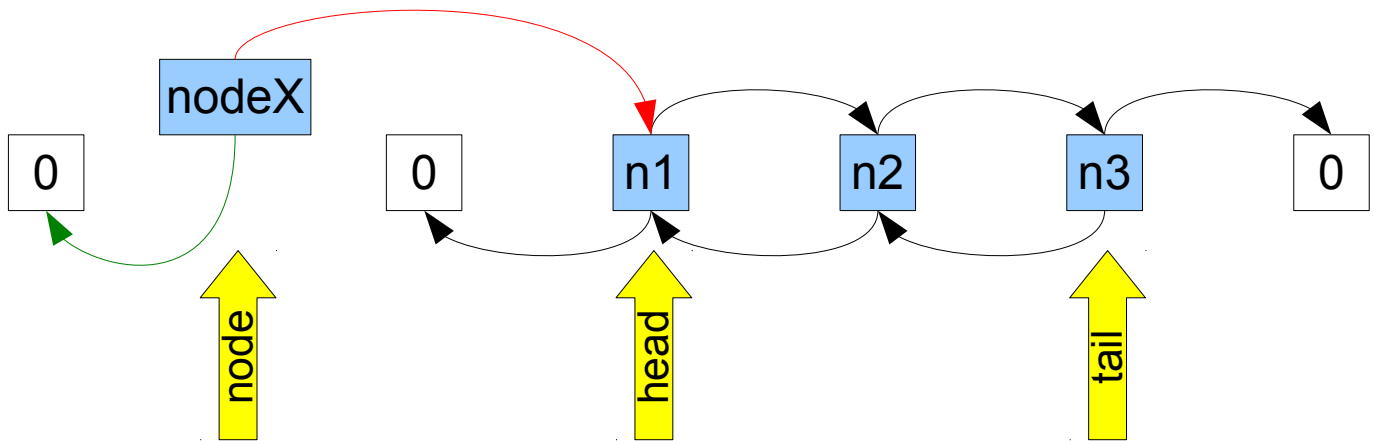


```
void DoublyLinkedList::push_front(double value)
```

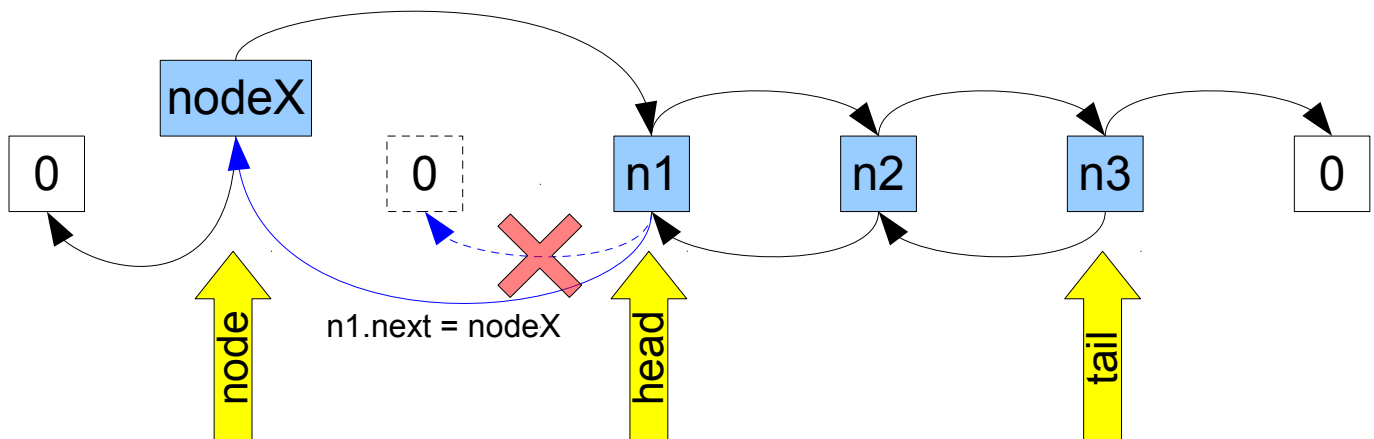
```
{ //situation at start
```



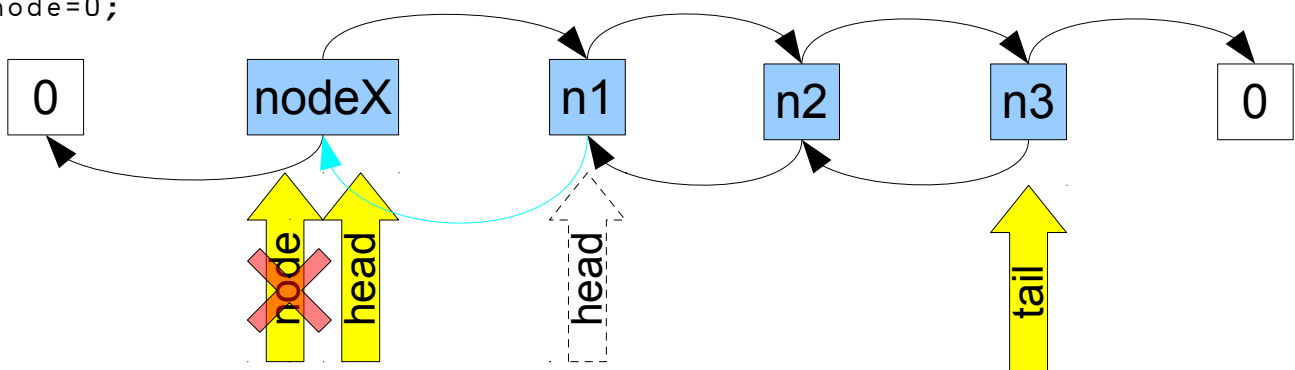
```
DoublyLinkedListNode * node = new DoublyLinkedListNode(value, head, 0);
```



```
if (head!=0) {head->set_next(node);}
```

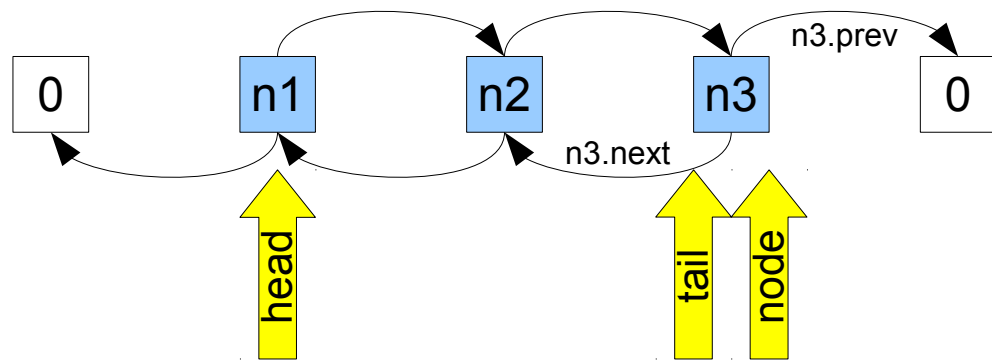


```
head = node;  
//node=0;  
}
```

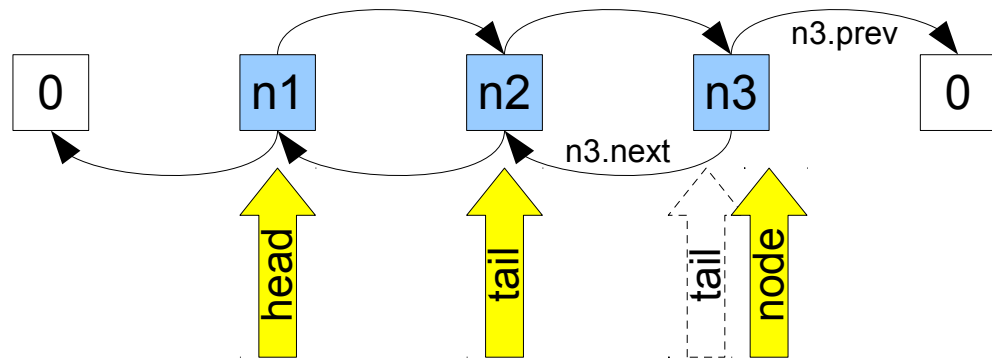


```
void DoublyLinkedList::pop_back()
```

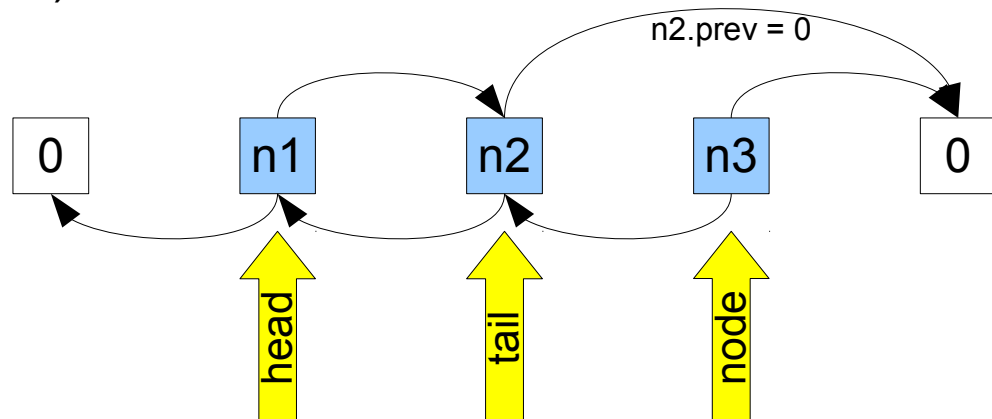
```
{DoublyLinkedListNode * node = tail;
```



```
tail = tail->get_next();
```



```
tail->set_prev(0);
```



```
delete node;  
//node=0;  
}
```

