Given the following doubly-linked list:

![Linked List Diagram]

Draw what the list should look like after removing the first node.

Write a method to remove the first node in a linked list:

```java
public void removeFirst() {
}
```
Given the following doubly-linked list:

```
  head → 1 ← 9 ← -3 ← tail
```

Draw what the list should look like after removing the last node.

Now, write a method to remove the last node in a linked list:

```java
public void removeLast() {
    // Implementation
}
```
Given the following doubly-linked list:

Draw what the list should look like after the following call:

```java
void remove(Node<E> node) {
}
```

Now, write the remove method, using the earlier removeFirst and removeLast to handle the special cases.