

```
11     list.display();// Output: Forward: A <-> B <-> C
12     System.out.println();
13     list.displayRev(); // Output: Backward: C <-> B <-> A
14     System.out.println();
15
16     list.remove("B");
17     list.display(); // Output: Forward: A <-> C
18     System.out.println();
19     list.displayRev(); // Output: Backward: C <-> A
20 }
21 }
22
```

C A B  
B A C  
Exception in thread "main" java.lang.NullPointerException: Cannot invoke "Mastery.DoublyLinkedList.dllNode.setPrev(Mastery.DoublyLinkedList.dllNode)" because the receiver is null  
at Mastery.DoublyLinkedList.doublyLinkedList.remove(doublyLinkedList.java:62)  
at Mastery.DoublyLinkedList.dllTester.main(dllTester.java:15)

Error after removing an item from list.

```
if(toRemove.getData().equals(str))
{
    prev.setNext(toRemove.getNext());
    toRemove.getNext().setPrev(prev);
}
```

When i remove b the remove method receives the value next to B as null. It then tries to do an action on a null value which it cant.

```
if(toRemove.getData().equals(str))
{
    prev.setNext(toRemove.getNext());
    if(toRemove.getNext() != null)
    {
        toRemove.getNext().setPrev(prev);
    }
}
```

Fixed by adding an if statement to handle when the data value is null.

