

```
private static class Node<E> {  
    /** The data value. */  
    private E data;  
    /** the link to the next node */  
    private Node<E> next = null;  
    /** the link to the previous node */  
    private Node<E> previous = null;  
  
    private Node( E data ) {  
        this.data = data;  
    }  
}
```