

```
/**
 * Node for a doubly linked list.
 * @author Dr. Lillis
 * @param <E> type of elements to store in the list.
 */
public class DNode<E> {
    /**
     * Data element stored in this node
     */
    protected E e;

    /**
     * Reference to the next node in this doubly linked list.
     */
    protected DNode<E> next;

    /**
     * Reference to the previous node in this double linked list.
     */
    protected DNode<E> prev;

    /**
     * Constructs a new node containing the specified data item.
     * @param e element stored in this node
     */
    protected DNode(E e) {
        this.e = e;
        next = null;
        prev = null;
    }
}
```