```java
1  package project4;
2
3  import java.io.Serializable;
4
5  /*********************************************************************
6   * A double linked node used in MyDoubleLinkedList
7   * @author Gregory Huizenga
8   * @version 7/26/2017
9   * @param <T> generic casting for node
10  *********************************************************************/
11 public class DNode<T> implements Serializable{
12
13     /** the value stored in the node */
14     private Object data;
15
16     /** the next node in the list */
17     private DNode<T> next;
18
19     /** the previous node in the list */
20     private DNode<T> previous;
21
22     /*********************************************************************
23      * constructor for DNode
24      * @param data the value stored in the node
25      * @param next the next node in the list
26      * @param previous the previous node in the list
27      *********************************************************************/
28     public DNode(Object data, DNode<T> next, DNode<T> previous){
29         this.data = data;
30         this.next = next;
31         this.previous = previous;
32     }
33
34     public Object getData() {
35         return data;
36     }
37
38     public void setData(Object data) {
39         this.data = data;
40     }
41
42     public DNode<T> getNext() {
43         return next;
44     }
45
46     public void setNext(DNode<T> next) {
47         this.next = next;
48     }
49
50     public DNode<T> getPrevious() {
51         return previous;
52     }
53
54     public void setPrevious(DNode<T> previous) {
55         this.previous = previous;
56     }
57
```

```
58
59 }
60
```