

```

1  package assignmentMidterm02;
2
3  // Please see README.txt
4  // We will go over the answers in class.
5  // Thank you.
6
7  import java.util.LinkedList;
8  import java.util.Queue;
9
10 public class MidtermExam02B1 {
11
12     public static void main(String[] args) {
13         Queue<Integer> q = new LinkedList<>();
14
15         for (int i = 3; i <= 8; i++) {
16             q.add(i);
17         } // System.out.println(q);
18
19         q.remove(q.size() - 1);    System.out.println(q); // 1
20         q.offer(q.element() + 3); System.out.println(q); // 2
21         System.out.println(q.contains(9)); // 3
22         q.add(q.remove());        System.out.println(q); // 4
23         q.offer(q.peek());        System.out.println(q); // 5
24     }
25 }
26 /* OUTPUT
27 [3, 4, 6, 7, 8]
28 [3, 4, 6, 7, 8, 6]
29 false
30 [4, 6, 7, 8, 6, 3]
31 [4, 6, 7, 8, 6, 3, 4]
32 */

```