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1: /*****
*****/
2: /* main.cpp
                                     */
3: /* Yoo Min Cha
                                     */
4: /* RingBuffer
                                     */
5: /* Professor Martin
                                     */
6: /* 16 March 2014
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7: /*****
*****/
8:
9: #include "RingBuffer.hpp"
10:
11: using namespace std;
12:
13: int main()
14: {
15:     RingBuffer rbl(2);
16:     //RingBuffer rb2(0);
17:     rbl.enqueue(5);
18:     rbl.enqueue(2);
19:     cout << "is empty = " << rbl.isEmpty() << endl;
20:     cout << "is full = " << rbl.isFull() << endl;
21:     //rbl.enqueue(3);
22:     rbl.dequeue();
23:     cout << "peek at first item = " << rbl.peek() << endl;
24:     rbl.dequeue();
25:     //rbl.dequeue();
26:     cout << "is empty = " << rbl.isEmpty() << endl;
27:     cout << "size = " << rbl.size() << endl;
28:     return 0;
29: }
```