

```
1  #include <iostream>
2  #include <iterator>
3  #include <vector>
4  #include <stdexcept>
5  #include <QList>
6  #include <QTextStream>
7  using namespace std;
8  int main(int argc, char** argv)
9  {
10
11     QList<int> l;
12     l << 3 << 6 << 7;
13
14     QListIterator<int> li(l);
15
16     while(li.hasNext())
17     {
18         cout << li.next() << endl;
19     }
20
21     //    3
22     //    6
23     //    7
24
25
26     for(QList<int>::iterator sti = l.begin(); sti != l.end(); ++sti)
27     {
28         cout << *sti << endl;
29     }
30
31
32     vector<int> v;
33
34     copy(l.begin(), l.end(), back_inserter<vector<int>>(v));
35
36
37     copy(v.begin(), v.end(), ostream_iterator<int>(cout, " "));
38     //3 6 7
39
40
41     return 0;
42 }
```