```
 1: ::::::::::::::
 2: stl-template-list.cpp
 3: ::::::::::::::
 4: // $Id: stl-template-list.cpp,v 1.5 2019-01-31 18:16:28-08 - - $
 5:
 6: #include <iostream>
 7: #include <list>
 8: using namespace std;
 9:
10: int main() {
11:     list<int> li {1, 2, 3, 4, 5};
12:     size_t maxcount = 20;
13:     cout << &li << "[" << sizeof li << "]" << endl;
14:     cout << "li.cbegin() = " << &*li.cbegin() << endl;
15:     cout << "li.cend() = " << &*li.cend() << endl;
16:     for (auto i = li.cbegin(); maxcount-- > 0; ++i) {
17:         cout << &*i << " -> " << *i << endl;
18:     }
19: }
20:
21: /*
22: //TEST// stl-template-list >stl-template-list.out 2>&1
23: //TEST// more stl-template-list.cpp stl-template-list.out \
24: //TEST//      >stl-template-list.lis 2>&1 </dev/null
25: //TEST// mkpspdf stl-template-list.ps stl-template-list.lis
26: */
27:
28: ::::::::::::::
29: stl-template-list.out
30: ::::::::::::::
31: 0x7fff59e85610[16]
32: li.cbegin() = 0xdb3020
33: li.cend() = 0x7fff59e85620
34: 0xdb3020 -> 1
35: 0xdb3040 -> 2
36: 0xdb3060 -> 3
37: 0xdb3080 -> 4
38: 0xdb30a0 -> 5
39: 0x7fff59e85620 -> 2
40: 0xdb3020 -> 1
41: 0xdb3040 -> 2
42: 0xdb3060 -> 3
43: 0xdb3080 -> 4
44: 0xdb30a0 -> 5
45: 0x7fff59e85620 -> 2
46: 0xdb3020 -> 1
47: 0xdb3040 -> 2
48: 0xdb3060 -> 3
49: 0xdb3080 -> 4
50: 0xdb30a0 -> 5
51: 0x7fff59e85620 -> 2
52: 0xdb3020 -> 1
53: 0xdb3040 -> 2
```