

```
1: #include <iostream>
2: #include "lista3.h"
3:
4: using namespace std;
5:
6: int main()
7: {
8:     lista mylist;
9:
10:    for (int i = 0; i < 4; i++)
11:        mylist.push_back(i);
12:    mylist.display();
13:
14:    // test copy constructor
15:
16:    lista anotherlist(mylist);
17:    anotherlist.display();
18:
19:    // test assignment operator overload
20:
21:    lista yetanotherlist = mylist;
22:    yetanotherlist.display();
23:
24: }
```