//list赋值和交换

#include<iostream>

#include<list>

#include<string>

using namespace std;

void print(const list<int>l) {

for (list<int>::const\_iterator it = l.begin(); it != l.end(); it++) {

cout << \*it << " ";

}cout << endl;

}

void test01() {

list<int>l1;

//赋值

l1.push\_back(10);

l1.push\_back(20);

l1.push\_back(30);

l1.push\_back(40);

print(l1);

list<int>l2;

l2 = l1;// “=” 赋值

print(l2);

list<int>l3;

l3.assign(l2.begin(), l2.end());

print(l3);

list<int>l4;

l4.assign(4, 10);

print(l4);

}

//交换

void test02() {

list<int>l1;

l1.push\_back(10);

l1.push\_back(20);

l1.push\_back(30);

l1.push\_back(40);

list<int>l2;

l2.assign(10, 100);

cout << "交换前" << endl;

print(l1);

print(l2);

l1.swap(l2);

print(l1);

print(l2);

}

int main(){

//test01();

test02();

system("pause");

return 0;

}