//vector容器嵌套容器

#include<iostream>

#include<string>

using namespace std;

#include<vector>

#include<algorithm>

void test01() {

vector<vector<int>>v;

//创建小容器

vector<int>v1;

vector<int>v2;

vector<int>v3;

vector<int>v4;

//向小容器添加数据

for (int i = 0; i < 4; i++) {

v1.push\_back(i + 1);

v2.push\_back(i + 2);

v3.push\_back(i + 3);

v4.push\_back(i + 4);

}

//将小容器插入到大容器中

v.push\_back(v1);

v.push\_back(v2);

v.push\_back(v3);

v.push\_back(v4);

//通过大容器把所有数据遍历一遍

for (vector<vector<int>>::iterator it = v.begin(); it != v.end(); it++) {

//(\*it)是一个容器vector<int>

for (vector<int>::iterator vit = (\*it).begin(); vit != (\*it).end(); vit++) {

cout << \*vit << " ";

}

cout << endl;

}

}

int main() {

test01();

system("pause");

return 0;

}