

C++ primer P116 练习3.43

```
#include <iostream>
#include <string>
#include <vector>
using namespace std;
int main(){
    int ia[3][4] = { 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 };
    for (int (&p)[4] : ia){
        for (int q : p){
            cout << q << " ";
        }
        cout << endl;
    }
    for (int i = 0; i < 3; i++){
        for (int j = 0; j < 4; j++){
            cout << ia[i][j] << " ";
        }
        cout << endl;
    }
    for (int i = 0; i < 3; i++){
        for (int j = 0; j < 4; j++){
            cout << *((*ia + i) + j) << " ";
        }
        cout << endl;
    }
    return 0;
}
```