#include <iostream>

using namespace std;

const int NFilas=3;

const int NColumnas=3;

typedef int tabla[NFilas][NColumnas];

void Mostrar\_Tabla(tabla& t, int nf, int nc) {

int i,j;

for(i=0; i<nf; i++) {

for (j=0; j<nc; j++) {

cout << t[i][j] << " ";

}

cout<<endl;

}

}

int main () {

tabla t = {

{3, 6, 1},

{2, 1, 2},

{4, 6, 9},

};

int sumacolumna[NColumnas];

int nf,nc,i,j;

int max, indicemax;

nf = 3;

nc = 3;

max = 0;

indicemax=0;

Mostrar\_Tabla(t,nf,nc);

for (j = 0; j < nc; j++) {

sumacolumna[j]=0;

for (i=0; i < nf; i++) {

sumacolumna[j] = sumacolumna[j] + t[i][j];

}

cout<<endl;

}

for (j=0;j<nc;j++) {

if (max < sumacolumna[j]) {

max = sumacolumna[j];

indicemax = j;

}

}

cout << "La columna con mayor suma es la "<<indicemax<< " con " <<max;

}