// Nguyen Xuan Thuan

// 24/09/1999

// Chuong trinh tao mang vuong 10 x 10 gom hai chu so va in ra cot co tong lon nhat

#include <iostream>

#include <time.h>

using namespace std;

int main ()

{

int a[10][10] = {0};

int m = 10;

int n = 10;

srand(time(0)); // tao so ngau nhien tu vi tri hien tai

for ( int i = 0; i < m; i++)

{

for ( int j = 0; j < n; j++)

{

a[i][j] = 10 + rand() % ( 99 - 10 + 1 ); // ham tao so ngau nhien co hai chu so

}

}

// Xuat mang ngau nhien

cout <<" Mang da luu la: \n";

for ( int i = 0; i < m; i++)

{

for ( int j = 0; j < n; j++)

{

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

}

cout << endl;

}

// Xu ly in ra cot co tong lon nhat

for ( int i = 0; i < m; i++)

{

int Tong = 0;

for ( int j = 0; j < n; j ++)

{

Tong += a[j][i];

}

cout <<" Tong cot " << i << " la: " << Tong << endl;

/\*int Max = Tong;

if ( Tong > Max )

Max = Tong;

cout << " Cot " << i << " co tong lon nhat la: " << Max << endl;\*/

}

system ("pause");

return 0;

}