#include <iostream>

using namespace std;

const int maxsize = 30;

void VeTamGiac ( int \*\*a, int h)

{

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

{

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

if ( j <=i)

{

if (j == 0 || i ==j)

a[i][j] = 1;

else

a[i][j] = a[i-1][j]+a[i-1][j-1];

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

}

cout << endl;

}

}

int main ()

{

int h;

int \*\*a;

do{cout <<" Nhap vao chieu cao: ";

cin >> h;

if ( h <=0|| h > maxsize )

cout <<" Nhap sai. Nhap lai\n";

} while (h <=0|| h > maxsize);

a = new int\*[h];

// Nhap cot

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

a[i] = new int [h];

VeTamGiac( a, h);

// Huy cap phayt

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

delete [] a[i];

delete a;

system("pause");

return 0;

}