﻿// Nguyen Xuan Thuan

//24/09/1999

#include <iostream>

#include <cctype>

using namespace std;

int main ()

{

char s[51];

cout <<" Nhap vao ho va ten cua ban: ";

cin.get ( s, 51);

char \*p =s; // con tro p tro ts mang s

// Bo khoang trawng dau chuoi

while (\*p)

{

if ( isspace(\*p))

p++;

else

break;

}

cout << endl;

// Xuat Ho

while ( \*p)

{

if ( isspace(\*p))

{

cout << endl;

break;

}

else

{

cout << \*p;

p++;

}

}

char \*q = s;

q = q + (strlen(s) - 1); // 1 con tro o cuoi

// Bo space cum cuoi

while (\*q)

{

if ( isspace(\*q))

q--;

else

break;

}

// Day q ve trc ten

while (\*q)

{

if ( isspace(\*q))

break;

else

q--;

}

// Xuat Ho lot

while ( p < q)

{

cout << \*p;

p++;

}

cout << endl;

// Xuat ten

q++; // day con q len khoi khoang trang

while (\*q)

{

if ( isspace (\*q))

{

cout << endl;

break;

}

else

{

cout << \*q;

q++;

}

}

cout << endl;

system ("pause");

return 0;

}