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#include <iostream>

#include <cctype>

using namespace std;

const int maxsize = 30;

void CHuyenChuoiThanhInHoaKyTuDau(char \* p)

{

// Xoa khoang trang dau tien neu co

while (\*p != '\0')

{

if ( isspace(\*p))

p++;

else

break;

}

// Chuyen ky tu dau thanh ki tu hoa

\*p = toupper(\*p);

p++;

// Chuyen cac ki tu con lai neu phia trc no la khoang trang va sau no la ki tu

while ( \*p !='\0')

{

if ( isspace(\*( p-1)) && islower(\*p))

\*p = toupper (\*p);

p++;

}

}

int main ()

{

char s1[maxsize];

char s2[maxsize];

cout <<" Nhap vao chuoi thu nhat: ";

cin.getline(s1, maxsize);

cout <<" Nhap vao chuoi thu hai: ";

cin.getline( s2, maxsize);

if ( strlen(s1) == strlen( s2))

cout <<" Chuoi s1 co do dai bang chuoi s2\n";

else if ( strlen(s1) < strlen( s2))

cout <<" Chuoi s1 co ngan hon chuoi s2\n";

else

cout <<" Chuoi s1 dai hon chuoi s2\n";

// Chuyen chuoi

char \* p = s1;

char \* q = s2;

CHuyenChuoiThanhInHoaKyTuDau(s1);

cout <<" Chuoi sau khi chuyen la: " << s1;

cout << endl;

CHuyenChuoiThanhInHoaKyTuDau(s2);

cout <<" Chuoi sau khi chuyen la: " << s2;

cout << endl;

strcat(s1, s2 );

cout <<" Chuoi sau khi noi la: " << s1 << endl;

system("pause");

return 0;

}