program lab;

const N = 255;

function length(s: string): byte;

var i, len: byte;

begin

i := 1;

len := 0;

while (i <= N) and (s[i] >= ' ') and (s[i] <> #127) do

begin

i := i + 1;

len := len + 1;

end;

length := len;

end;

function get\_word(s: string; var i: byte): string;

var w: string;

len: byte;

begin

len := length(s);

while (i <= len) and (s[i] < '!') do

i := i + 1;

w := '';

while (i <= len) and (s[i] >= '!') do

begin

w := w + s[i];

i := i + 1;

end;

get\_word := w;

end;

procedure swap(var a, b: char);

var t: char;

begin

t := a;

a := b;

b := t;

end;

procedure word\_reverse(var w: string);

var s: string;

i, len, len2, j: byte;

begin

w := get\_word(s, i);

len := i - 1;

len2 := len div 2;

for j := 1 to len2 do

if w[j] <> w[len - j + 1] then

swap(w[j], w[len - j + 1]);

end;

var s, w, str: string;

i: byte;

begin

writeln('Введите строку, содержащую не более 254 символов:');

readln(s);

str := '';

i := 1;

w := get\_word(s, i);

while (w <> '') do

begin

word\_reverse(w);

str := str + w + ' ';

w := get\_word(s, i);

end;

writeln('Преобразованная строка:');

writeln(str);

end.