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.