

```

:
Procedure procedureName ( var parameter1 : array of anytype
; par2,par3:anytype );
Begin
.....
.....
end;

```

()

:

```

Function add( a:array of integer): string ;
var h,i,s : integer;
begin
s:=0;
h := high(a);
for i:= 0 to h do s:= s + a[i];
result:= inttostr(s);
end;

```

)	High
3 [2..3]	3 [0..3]
	. 88 [22..88]

:

```
form1.Caption := add([1,3,4,89])
```

A[0]	:
.	Add)

: ProgressBar

```
Setup )
```

(

:

: Timer Win32 Progress Bar

: OnTimer 100 Interval

```

if progressbar1.Position < 100 then
progressbar1.Position := progressbar1.Position+1;

```

:

ProgressBar

Min ProgressBar : **Position 1**

. Max

```

        . Position           : Min 2
        . Position           : Max 3
    :                         : Step 4
        progressbar1.Position := progressbar1.Position+1;
        .                     True           : Smooth 5
    ProgressBar pbVertical           : orientation 6
    ( 100 ProgressBar Height           )
        : TrackBar:

1000 Max Win32 TrackBar :
        1 Min
        Onchange
        timer1.Interval := trackbar1.Position ;
    trackbar1           Interval
        :           ontimer
        if progressbar1.Position < 100 then
    progressbar1.Position := progressbar1.Position+1
        else progressbar1.Position := 0;
        .
        :
        :
        :
        (For ,Repeat ,While)
        progressbar :
        :

var i :integer;
begin
for i := 0 to 100 do
progressbar1.Position := i
) ( )
:

var i,j :integer;
begin
for i := 0 to 100 do begin
for j := 0 to 90000 do ;

```

<http://www.alshater.net>

```
progressbar1.Position := i  
end;
```

```
for j := 0 to 10000 do ;
```

```
    :  
Form1.color := clred;  
    (                )
```

```
progressbar
```

```
For j := 0 to 90000000 do  
Application.ProcessMessages ;  
    )  
    .(
```