

# Loop Statement

## Description

Marks the beginning of a group of statements, where the group is to be executed repeatedly, until the test expression is satisfied.

## Syntax

### Loop

*[statements]*

**[While test] [Do]**

*[statements]*

**[Until test] [Do]**

*[statements]*

### Repeat

## Parameters

The Loop statement has the following parameters.

Parameter	Description
<i>statements</i>	Any statements that follow Loop are initially executed, and then any While or Until test is evaluated to determine whether its value is true (non-zero) or false (zero).
<i>test</i>	An expression that equates to a Boolean value $\frac{3}{4}$ true (non-zero) or false (zero).
<i>Until</i>	If the Until format is used and the test evaluates to non-zero, the program control passes immediately out of the loop to the next statement after Repeat. But as long as the test evaluates to false, that is, until a certain specification has been met, the program will continue to loop. Loop While true.  Loop Until false.

## Remarks

The Do following the Until and While statements is optional. You may use any number of Until and While tests in a single Loop...Repeat structure.

## See also

[For...Next](#), [GoTo](#)