Examples of the Repeat Loop form  (note the position of the ExitOn)

-- Count up: from 1 to n
Set count = 1

Repeat
  Output count
ExitOn (count == n)
    Set count = count + 1
EndRepeat

-- Count down: from n to 0
Set count = n

Repeat
  Output count
ExitOn (count == 0)
    Set count = count - 1
EndRepeat

-- Square n by sum n odd ints
Set square = 0
Set index = 1

Repeat
  ExitOn (index > n + n)
    Inc square by index
    Inc index by 2
EndRepeat

-- Temperature table
Set celsius = 100.0

Repeat
  Output celsius
  Outputln (9.0/5.0)*celsius + 32.0
  Set celsius = celsius - 10.0
ExitOn (celsius < -50.0)
EndRepeat