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| Circle Language Spec: Execution Control |

## Loops

A loop is a form of *execution control*. Execution control is explained in the article *Execution Control*.

Loops, or repetition, are a main form of execution control, where the same code is repeated a number of times. The For loop is the most common form of repetition. On each repetition, data is changed, which gives the next repetition a different order of execution or makes it operate on different data.

A loop can go through a range of values, in case of which it is called a *range* loop. A loop can also stop repeating when a certain condition is met. In that case it is called a *conditional* loop.

The following forms of repetition are supported:

- For (range)

- For (conditional)

- For Each

- While

- Until

Each form is explained in a separate article.