



Glossary: 04 - Loops and Iteration

for loop

Repeats a block of code for each item in a sequence.

while loop

Repeats a block of code as long as a condition is **True**.

range(start, stop, step)

Generates a sequence of numbers.

break

Immediately exits the loop.

continue

Skips the current iteration and continues to the next.

with

Used for context managers like opening files. Automatically handles closing.

open()

Function used to open files. Needs mode like **'r'** (read) or **'w'** (write).

strip()

Removes whitespace (including) from the beginning/end of a string.

split()

Splits a string into a list using spaces (or a given delimiter).