

Study Guide - Loops

Repeat operations until a condition is met

For loop

Syntax for (<initializer>; <condition>; <iterator>) { ... statements ... }	Order of operations: <ol style="list-style-type: none">1. Initializer2. Condition (exit loop if false)3. Statements4. Iterator5. Repeat 2, 3, 4 until condition is false
---	---

While loop

Syntax while (<condition>) { ... statements ... }	Order of operations: <ol style="list-style-type: none">1. Condition2. Statements3. Condition (repeat until condition is false)
--	---

Do-While loop

Syntax do { ... statements ... } while (<condition>;	Order of operations: <ol style="list-style-type: none">1. Statements2. Condition3. Repeat until condition is false
---	---

Special Instructions

- **break;**
 - Jump out of the loop
- **continue;**
 - Jump to the condition