**Conditional Sentences**

Steps

Boolean expressions, yes or no sentence, decide the program flow by the result.

Boolean expressions using comparison operators evaluate to true/false or yes/no.

Tabela

Descrição gerada automaticamente com confiança baixa

Indentation

Increase indent after an if statement or for statement (after “:”)

In Python, a wrong indentation makes an error. Given up the {} like other languages, here the scope of the block is important.

WARNING: For Python, 4 spaces are not equal to TAB. Some interpreters might get confused and cause syntax error.

Two-way Decisions

Else structure is needed when we want a second way and use the no or false path.

Multi-Way Branch

The structure runs one output but if necessary, completes the full logic. Not the fastest way, but usable.

Try/ Except Structures

These logical structures are needed when you have a possible error coming out of your code.

As if and else works, the code inside the try will be executed and IF something goes wrong, a break will be executed and the code inside de except will start running.