

Control_Statement



Mohammad Tasin (Tasin Coder)

Agenda

- **Selection Control Statement ?**
- **Decision Control**
- **Match Case**

Selection Control Statement

- **Control Statement are three types.**
 - **Decision Control**
 - **Match Case**
 - **Iterative Control**

Decision Control Statement

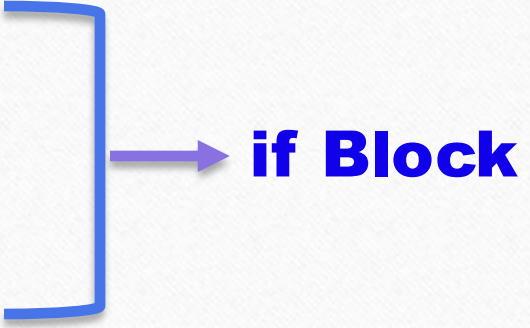
- **if**
- **if else**
- **if elif else**
- **Single line if else**
- **Nested if else**

if

- **if is a keyword.**

if Condition :

code
code
code
.....



if Block

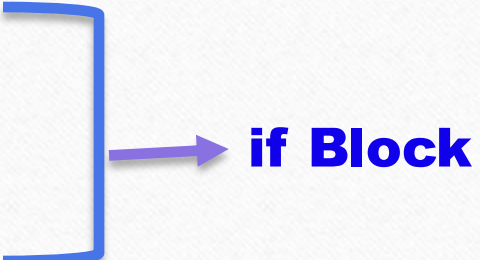
The diagram illustrates the structure of an if block. On the left, there is a list of code lines: 'code', 'code', 'code', and '.....'. A large blue right-facing curly bracket groups these lines. A purple arrow points from the middle of this bracket to the text 'if Block' on the right.

if else

- **else is a keyword.**

if Condition :

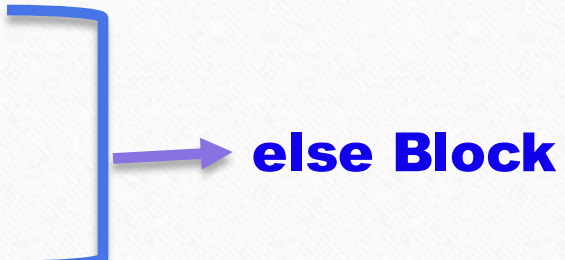
code
code
code
.....



if Block

else :

code
code
code
.....

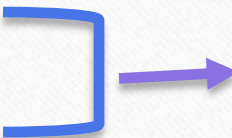


else Block

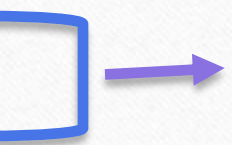
if elif else

- **elif is a keyword.**

if Condition :

code  **if Block**
.....

elif Condition :

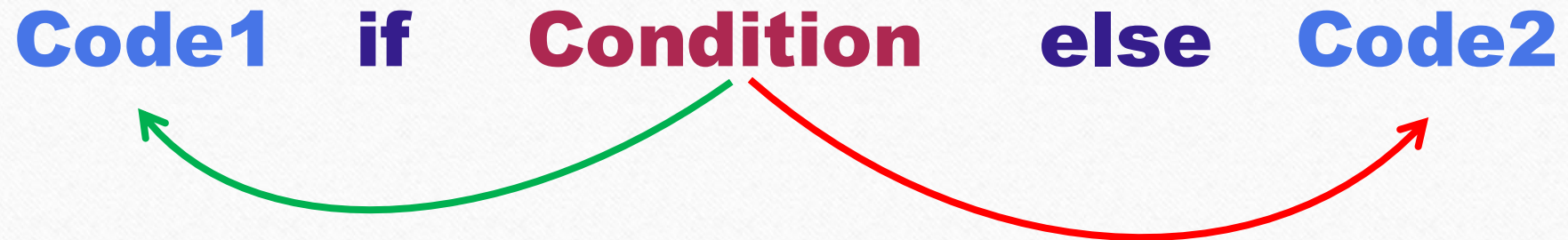
code  **elif Block**
.....

else :

code  **else Block**
.....

Single line if else

- **Single line if else is an expression but if else is not an expression.**



Nested if else

if Condition:

if condition:

code

else:

code

else

if (condition) :

code

else:

code;