

30-Day C Language Learning Plan

Day 3: Operators

1. Arithmetic operations
2. Relational and logical operations

Notes:

① ARITHMETIC OPERATORS

$+$ \rightarrow addition

$-$ \rightarrow subtraction

$*$ \rightarrow multiplication

$/$ \rightarrow division $10 / 5 = 2$

$\%$ \rightarrow modulus $10 \% 5 = 0$

② RELATIONAL AND LOGICAL OPERATORS

true(1) or false(0).

$==$ \rightarrow equal to $\rightarrow a == b$

$!=$ \rightarrow not equal to $\rightarrow a != b$

$>$ \rightarrow greater than $\rightarrow a > b$

$<$ \rightarrow less than $\rightarrow a < b$

$>=$ \rightarrow greater than or equal $\rightarrow a >= b$

$<=$ \rightarrow less than or equal $\rightarrow a <= b$

③ LOGICAL OPERATORS

$\&\&$ \rightarrow logical AND $\rightarrow (a > b) \&\& (b > 0)$

$!$ \rightarrow logical NOT $\rightarrow !(a == b)$