

assignment operator assigned righthand constant value, value of the variable are result of an arithmetic operator to the left hand side variable.

Arithmetic expressions are formed with the help of numeric constants, numeric variables (operands) & one or more arithmetic operators. Arithmetic operators used in the expression are high priority.

High priority \rightarrow $*$ $/$ $\%$
 \rightarrow div div
 \rightarrow (quo) (rem)

Low priority \rightarrow $+$ $-$

Exponents are written using mathematical functions of $\text{pow}(n_1, n_2)$ which will return $n_1^{n_2}$ to use the mathematical functions pow we must include predefined header file math.h at the beginning of the program with the help of $\#include$ statement.

() brackets are used to change the priority of solving the arithmetic expressions. The priority of solving an arithmetic expression is that

- 1] Solving all the brackets
- 2] Solving all the exponents
- 3] Multiplication and division
- 4] Addition and subtraction.