* multiplication integer or division division division division **

// Floor division division **

// modulus

// Power [5.91 - 9 ** 3 ...

Power [c.g! - 2 * +3 gives 8]

Precedence & Associativity - PEMDAS

Precedence & Associativity - PEMDAS

Precedence & Exponent & *

Multiplication & division * / [having same precedence]

Addition & Substraction + - [having same precedence]

But what if: -

5+2,+3-1+10/5

here we have more than one operator of some precedence. So here is confession to solve which operator first (e.g. * 05/) So here associativity comes into picture. Associativity for these operators are L-R

(exponent has R-) L associativity)

5+2*3-1+10/5 => 12.0

5+2 *(3-1) +10/5 => 11.0