

Day-4  
operators via a special symbol used for  
particular operation between two operands

e.g.  $a + b = c$   
 $+$ ,  $=$   $\Rightarrow$  operators,  
 $A, B, C \Rightarrow$  operands

types of operators

1) Arithmetic operators

$+$   $-$   $*$   $/$   $\%$   $**$

2) Assignment operators

$=$   $+ =$   $- =$   $* =$   $/ =$   $\% =$   $** =$

3) Relational operators

$==$   $<=$   $>=$   $<$   $>$   $!=$

4) Logical operators

and or not

5) Bitwise operators

$\&$   $\mid$   $\sim$   $\ll$   $\gg$   $\wedge$

6) Special operators

membership operator (in, not in)

identity operators (is, is not)