

- Logical NOT (!)

- Comparison Operators.

- Equal to (==)

- Not Equal (!=)

- Less than (<)

- Greater than (>)

- Less than or Equal to (<=)

- Greater than or Equal to (>=)

- Logical Op.

- Logical AND (&)

- Logical OR (||)

- Logical NOT (!)

- Bitwise Operators

- Bitwise AND (&)

- Bitwise OR (|)

- Bitwise XOR (^)

- Bitwise NOT (~)

- Left Shift (<<)

- Right Shift (>>)

- Conditional Operator

- Ternary Op (?:)

# "Programming Fundamentals"

## "Operators"

$+$ ,  $-$ ,  $/$ ,  $*$ ,  $\%$   
 $==$ ,  $!=$ ,  $>$ ,  $<$ ,  $<=$ ,  $>=$   
 $\&$ ,  $(11)$ ,  $!$   
 $=$ ,  $*$ ,  $-$ ,  $-$ ,  $/$ ,  $\%$   
 $++$ ,  $--$   
 $\&$ ,  $!$ ,  $\wedge$ ,  $\sim$ ,  $>>$ ,  $<<$

## "Types"

Arithmetic Op  
Comparison Op  
Logical Op  
Assignment Op  
Increment & Decrement Op  
Bitwise.

### o Arithmetic Operators.

Perform basic arithmetic operators on numeric. e.g. addition, sub, Mul, Div, Modulus.

### o Assignment operators.

- o Basic Assignment ( $=$ )
- o Add and Assign ( $+=$ )
- o Sub and Assign ( $-=$ )
- o Mul and Assign ( $*=$ )
- o Divide and Assign ( $/=$ )
- o Modu and Assign ( $\%=$ )

### o Unary Op.

- o Increment ( $++$ )
- o Decre ( $--$ )
- o Unary Plus ( $+$ )
- o Unary Minus ( $-$ )