

# OPERATORS IN JAVA

Arithmetic  $\rightarrow +, -, /, *, \%, ++$   
 $+$  (increment,  $--$   
(decrement)

Assignment Operator?

$\rightarrow a = 5;$

$=, +=, -=, *=, /=$

$a += 5 \rightarrow a = a + 5$

$A /= 5 \rightarrow A = A / 5$

# Comparison Operator

>, <, <=, >=, !

=, == (equality)

# Logical Operator ->

And, or, not (True ->

False / False -> True)

# UNARY OPERATOR

(which has one

operand) -> ++, --

# BINARY OPERATOR

->a+b

TERNARY Operator->?

IF ->

IF(condition)

{

Statement1;

Statement2;

}

IF\_ELSE

```
IF(condition)
{
Statement1;
Statement2;
}
Else{
Statement3;
Statement4;
}
```

LADDER IF\_ELSE

```
if(condition1)
{
statement1;
Statement2;
{
Else IF(condition)
{
Statement3;
Statement4;
}
Else{
Statement5;
Statement6;
```

}

## NESTED If-else