

## Operators in JAVA

- Some of the operators are

1. Increment / Decrement
2. Arithmetic
3. Bitwise
4. Relational
5. Logical

- Arithmetic Operators

- The arithmetic operators are  $+$   $-$   $*$   $/$   $\%$
- They can be performed on any type of data except boolean
- $*$   $/$   $\%$  these operators have highest precedence than  $+$   $-$
- So, if in an expression these symbols are given then the ones with highest priority will get executed first
- If you want to change the priority of any operator in an expression then we can use  $( )$

- The result of different datatypes in is always integer

- byte + byte
- short + short
- byte + short
- int + int
- short + int

- However if a float is used in an expression then the result will be float only even if an int value is present in the expression, this whole process is done by the compiler