

Q → long → 8 byte ; float → 4 byte ; Is there a chance of data loss?

Ans → Yes, but there is also a very minute chance - as converting from 'long' to 'float' it converts to power of 10.

eg

$$1234 \rightarrow 1.234 \times 10^3$$

but if there are  
val

## OPERATOR

### Precedence

Symbol which perform calculation

- (i) Unary → Needs ~~in~~ single operand → on which op<sup>n</sup> is performed
- (ii) ~~Op~~ Binary → " 2 "
- (iii) Tertiary → " 3 "

## Operator Precedence of Java.

(i) Postfix	++, --, !
(ii) Prefix	++, --
(iii) New	
(iv) Multiplicative	*, /, %
(v) Additive	+, -
(vi) Shift	<<, >>
(vii) Relational	<, >, <=, >=
(viii) Equality	==, !=
(ix) Bitwise	And, \$, \$
(x) "	XOR, ^
(xi) "	OR, !
(xii) Logical	And, \$\$
(xiii) "	OR, !!
(xiv) Conditional	?!
(xv) Assignment	=

### ASSOCIATIVITY

Now,

int x = 10 \*

### PRECEDENCE

#### Unary

Except postfix increment & decrement  
all the unary operators have  
B to left associating

## Binary

Except the assignment operators & relational operators all the binary operators are having the left to Right associativity

~~Can~~ Tertiary (Conditional)  $\rightarrow$  Right to Left