## 2.5 Arithmetic Operations

1) Operator Precedence

In order of highest to built precedence

a. (7

b. \* / %

C: de m

2) Numerica Literals

10	775	doubles
3	7	3.5 7.2
12	231	5.0 72.6

3) doubles are considered to be vider than into.
The datative resulting from a numeric operation will be
the datative of the wider operate.

Exemples: Openation 1	Park Attended
7 * 3	1 P. C.
7 * 2.7	double
3~5-2	double
7.2 + 8.0	double

A) The int/int problem!

Not/int will nearly in an int. All decembe will be

(over)

S) To fix the int/int problem, make one operand a

double by castry.

int a = 3;

int b = u;

double c = (double) a/b;

double c = a/(double) b;

value into a new

datatype.

6) It is ensured to make a desider wellow into a homeour

Int x = (1m)(7,25/3), 1 set: forces a double.

The on it (out lease of the decement places.