

Operations :- $+, -, *, / , \%$

int num1 = 7;

int num2 = 5;

cout (num1 + num2);

cout (num1 - num2);

cout (num1 * num2);

cout (num1 / num2);

cout (num1 % num2);

num1 = num1 + 1; \approx num1 += 1 \approx num1++

num1 -= 1; \approx num--

num1 *= 1;

num1 /= 1;

num1 %= 1;

• Behave differently when you "fetch" the value:-

Post (Inc & Dec):- num1++, num1--

Pre (Inc & Dec):- ++num1, --num1

• Example:- (num = 7)
just inc then fetch

int result = ++num;

$\Rightarrow 8$

just fetches
 \uparrow then inc

int result = num++;

$\Rightarrow 7$

