Increment and Decrement Operator

- Here we have pre and post increment
- · For example:

```
Int x = 5;
x++; // post increment
++x; // pre increment
```

- Although they both give the same ans however their working is different
- In post increment it first use the value of x then increment x
- · In pre increment it first increment x then use it
- · This works on float , byte and char as well
- · Only on boolean type this operations does not work

```
INCREMENT AND DECREMENT --
int x=5;
x++;-----6
++x:-----7
int x=5,y;
y=x++;
in postincrement order first value is assigned and gets incremented
S0,
y=5
x=6
int x=5,y;
y=++x
in preincrement order first value is get incremented and then it is assigned
S0,
x=6
y=6
```

Increment and Decrement

- * Post Increment | Post decrement does & value ne vadi wost increment or decrement chayli
- Pre Increment [post decrement does & value en vari increment] derement chaylimundo.

Some examples -+ +++0

1)
$$70 = 5$$
 (86 - 1) (2) $70 = 5$ (5) $y = 70 + 1$ (5) $y = 70 + 1$ (5) Then incremented 901 $y = 6$ $y = 6$ $y = 6$ $y = 5$ $y = 5$ $y = 70 + 1$ $y = 6$ $y = 6$ $y = 6$

34(a=34)+31(b=31)+56(c=55) a) か=5, y=4, で, T 18=0 11=6 マ=2*のナナ+3*++の Z=2*(5)(Then x=6) +3*7(0=7) - D+ + d+ + D = 9

115 E D 1 188 = 5

increment and Decremen a=34 c= a++ + ++b; d= == d pak-B+ = 10++; 0, 0000 10 = 10 + 17 + 10 + 0 + 0 d - 10 g 13 10 10 #= -- 8 + b == at + 6 - 9 + + i = sign Josum= athtctd+etf sum=? obayanilyods tramatals 801 C = 34(a=35)+22(b=22) C= 34+22 C = 56 0 = 35 0 = 39d= -- a=+ -- b + c -- d=15 d= 34(a=34) + 21(b=21) + 56(c=55) 6=21 * + + + + + + = = = Z=2*(5)(H1) \$=57 + + (3)=7) eza++6++C+d-e = 34+21+55+ 111 (d=110) (c= 22) 0234 6=21 C=55 d=110

5)
$$c = ++b$$
; $b = 2$
 $d = a + t$; $c = -b = 2$
 $c = 3(b = 3)$
 $c = 3(b = 3)$
 $c = 3(b = 3)$
 $d = a + t$
 $d = 1(a = 2)$
 $a = 2$
 $a = 3$
 $a = 2$
 $a = 2$
 $a = 3$
 $a = 3$
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 $a = 3$
 $a = 3$