```
C15 = Operators in C - Part 3
Inviennent / Devement operators (++, --):
 * Tru Fix -> ++x , --x
 * Post fin > x++, x--
A Prufix Froument.
   * In prufix, the Value of x is invienmented
  first and used in enpression.
   Then incremented Value is updated in memory.
 Example:
      int X=10, y; [10]
  y=++x,
       point ("/d", x) >11
A Post fine Fourment!
   * In postfin, the value of x is used
in expression first.
   * After that x value is invamental and
 supdated in minory.

Enample: int x=16, y;
                                   [10] [10]
              pound ("xd", x); >11
```

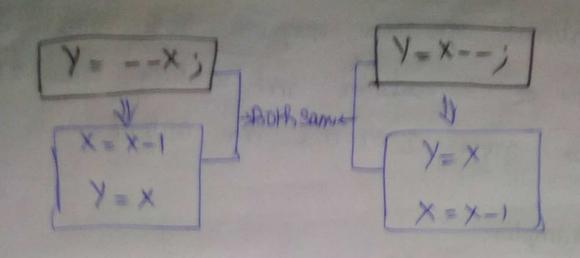
A Prefix Devrement !-In prufin dicument, the value of x is decremented first and used in expression. A Thin dicremented value is updated in the memory. Enample: int X = 10, y; Y= -- X; print (" /d", x); >9 point (", d", y), >9 * Postfin Dicrument: * In position document, the Value of X

is used in the expression first. A After that X value is decremented

and updated in the memory,

Enaryle:

int x = 10, y; Y= x -- ' pointly (", x), > 9 [16] lang (, 1, 9, 1, 1) 4



Example Program!

include Lordio. h>

toid main()

int
$$a=5$$
, b , c , d ;
$$b=++a;$$

$$c=a++;$$

$$d=++a;$$
pointf $l'' \vee d''$, a); $\rightarrow 8$