```
OPERATORS IN C LANHUANE
  Friday, 1. July 2022 11:26
   ACTION
  O I/O instructions
    Arithmetic Instruction
  3 Control Instruction
  An instruction which is used to manibulate data
I ARITHMETIC INSTRUCTION
     using operators, is known as arimmetic
                 i.e 3+4-> oberands | data
                      Soberator
          (i) Unary oberators
          (ii) Rinary Oberators
          (iii) Ternary oberators
  # OPERATORS
    D Unary Oberators = +, -, ++, --, size ()
        Arithmetic oberators
    2
       Bizwise oberazons
    3
        Relational Operators
    4
   (5) Logical Operators
       conditional operators
    6
         Assigment oberators
    (7)
                   n 11 + Post increment (1888 briority)
                   HAN I pre increment ( Mish briority)
                   n -- -> Post decrement (less)
                    -n + Pre decrement (High)
                          ( Left to right)
    @ Arithmetic operator
                           AXDIC X
          A / Y.
                            016 xc /
          1 -
                             alb*C #
          In a language
                  3/4 = 0 because when we divide
                    an integer by an integer then
                       pepula will be alway inteser.
                 3.0/4 = 0.75
                   3/4.0 = 0.75
                    3.0/4.0 = 0.75
      3 Ritwide Opembors
                       >> 44
             · ^ ~
                       ETEMA INA
SMITH SMITH
         and or YOR NOT
                           shift
                         0 10 = 0
         0$0 =0
                         011=1
         011 = 0
                         1 10 =1
          180 =0
                          11150
          181 = 2
          v0 = 4
                           v1 = 0
          011 = 1
           110 = 1
           111 = 1
                          25 24 27 22 21 20
                29 =
          0011101
                 47 = 2726 25 29 23 22 21 20
                       00101111
           00101111
                    int n;
                     n= 97 $ 29;
                   47=00101111
                   29 = 000 21101
                           00001101
                                   8 4 1 = 13
                       :, 47 $ 29 = 13
                 n= 106 >>2
              binary & 108
             so we have to to right shifting
            4 Relational operators
                                          True = 1
                                           False = 0
                        3 6 4 1
                         5>4>3 0
                          ! NOT (unary)
                          SB AND
                           11 02
                           1T>F
                           !FST
           assigment operator
```