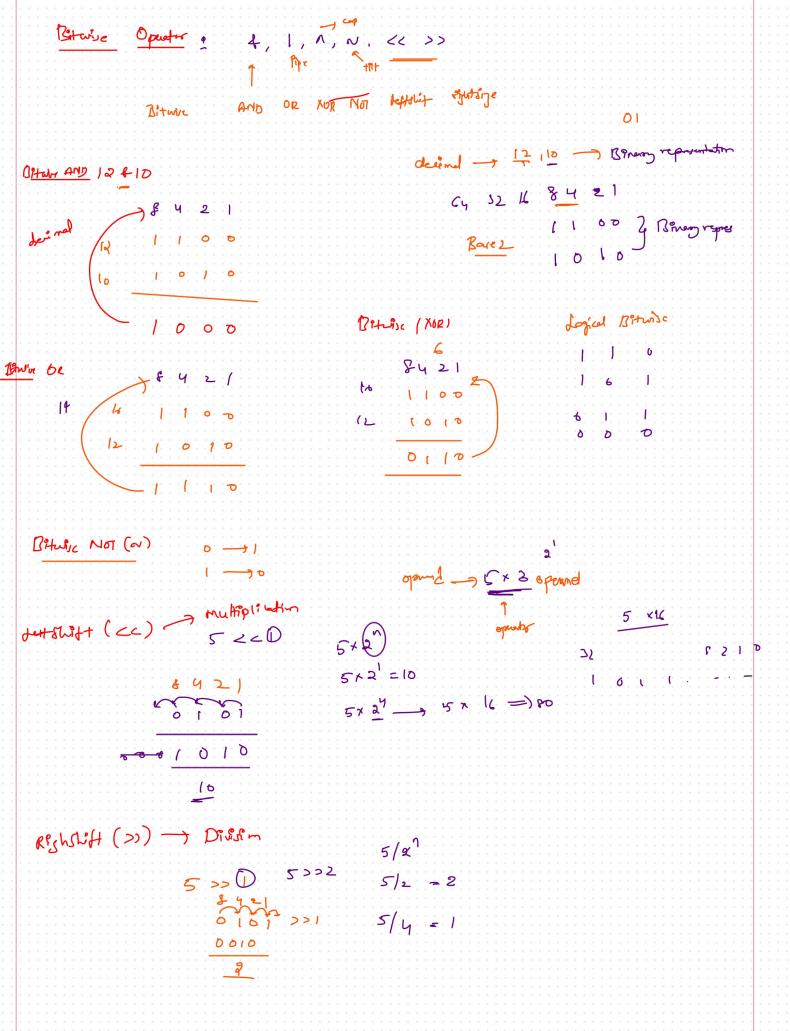
\* special symbols & used for calculation, decision making inorder to creat a flow/protect Determanipulation -> Calculations

Determanipulation -> Calculations

Determanipulation Types: (1 Arithmetic (2) Relational (a. K.a) Compalism 13 logical (a. K.a) conditional (t) Bitwice 5, Unary Operator t,-, \*, /, o/, < opentors we get only entered point when it encounty desined it stop proceed of (9.) if we get remainder value as o's so dividend value Ps equally diviled by divisor, otherwise it is not equally divided - cheady for our most 7, < , >= , <= , == , != Relational Operators: y we use it for companish between two velues If the yield of comparison will be alway boolean value T.e True/Felse

```
88/11/1
                                  A B Logical AND
              AND OR NUT
                                        1
       a=4 b=1
       5×2+3-1
                 (5 + (1/2) - 1)
     (5+1/2-1)
                     (5+2xy+(1/2)-1)
                          5+8
                     =12
                              Logical GR
 (OR operates 11) :
                                   D
         9 = 1
         6-3
                       222
          a72 1 672
                       2 72
                               1 6 T
          172 11372
           F 11 7
            True
                   dojul NoT
(Not operato !)
```



```
0=10
 Unary Operator e ++, --, +, -
                                    ++9 a++
                                  a=11 9 9=11
               111 119
    prefraement ? Port a=5
              b = tto ___ incerem first & assyn ment
             90+ a=5
    post indement:
                    b = a++
                   Passyn fart & then incument
                                 J M B = 1 its ngatio
       215 Complement
                             2 gravest bit
       In o bit system
Step
           [28 64 ] 2 11 1 4 2 ] 3, Add /
           0 0 0 0 1 1 00 G, perult
Steps Flip III 1 100 1)
    MIB +re
     Invert 0 0 0 0 1 1 00
Step 9 Add 1 Bit
    gare ) 00
```

: : : :	
: : : :	
: : : :	