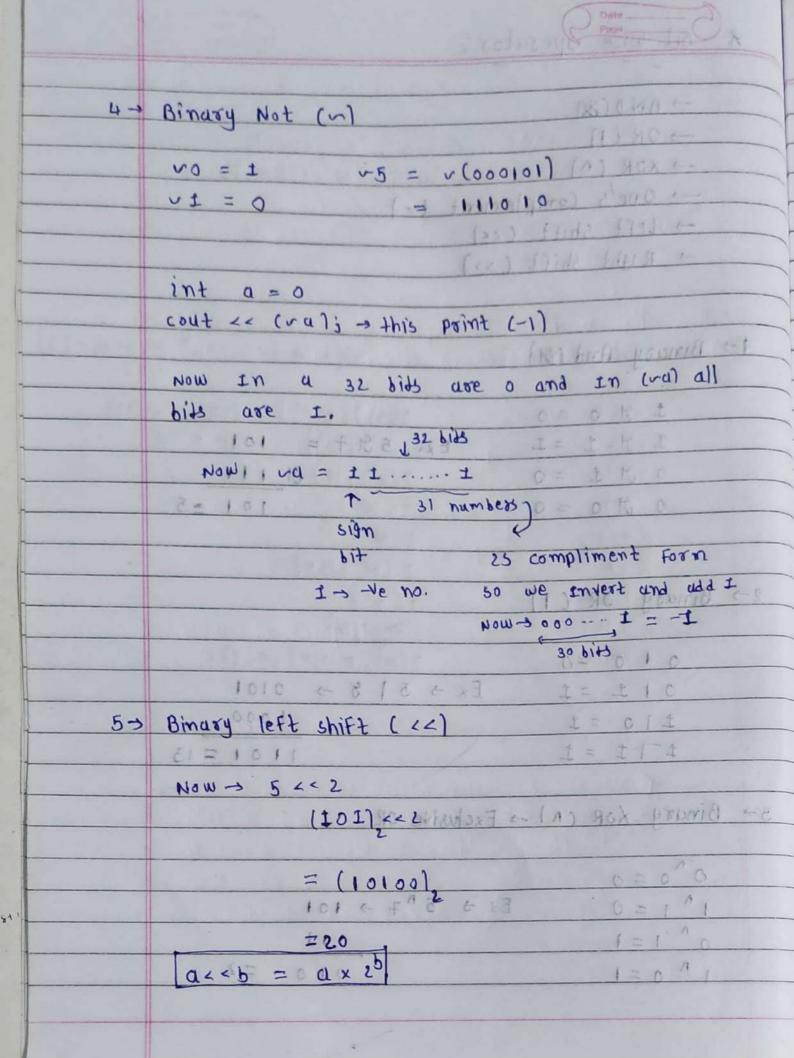
```
* Bit-wise operator:
    (B) CUA (
                        (m) fold provide a o
    -> OR (1)
    -> XOR (N) (101000) = 20
    - one's complement (v)
    -> LEFT Shift (24)
    -> Right shift (>>)
          (1-) fried sint - flow > > floor
 12 Binary And (81)
     fort of fire o good thid is to my way
     ment tramilymos es compliment to m
23 Binary OR (1) od on she -1
   010=0
    011=1 Ex 3518 3 0101
    110 = 1 (A) STITE (4000 proprie 68
    1 1 1 = 1
                        1101=13
                        Now - 5 2 × 2
Binury XOR (A) - Exclusive OR I SI
  000=0
  1 1 = 0
                      10000 = 720
 0 1=1
 1 0 = 1
```



67 Binary Right shift (>>) 20 >> 2 = 20 = 5 = (10100), >> 2 maldeg slamed to assb = 124 to assist of appear to adjuster with a Trick -> All odd number lust bit is I and In even number last bit is 0. if (num st1) == 1 number is odd else number is even. Augmos of wall c-Notes was 1 -& aldicion & activitiented onde thin de a -> Mataix Fox pomental tron -> O(x2 togra) = O(10ga)

-> Birrol's Foxmula -> (Q0" - (-0)-1)

-> Birrol's Foxmula -> (Q0" - (-0)-1) sound describes co \$ 8/09 mod 1/15 16