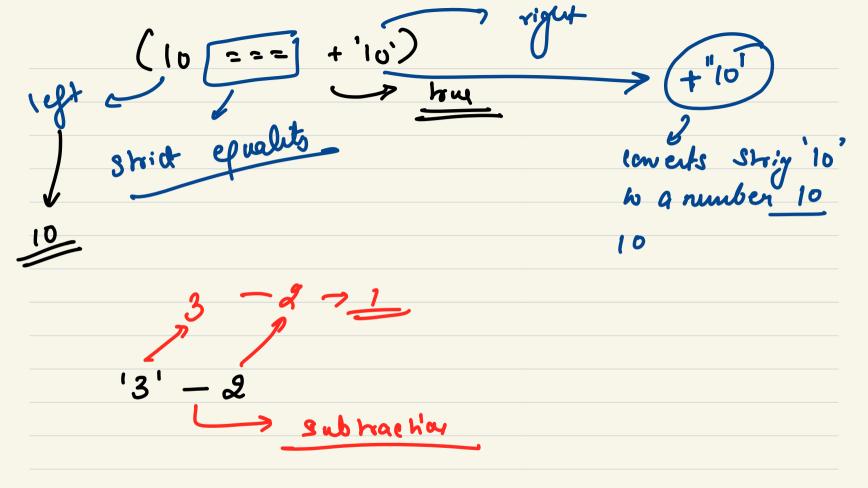
Revision -> for loop

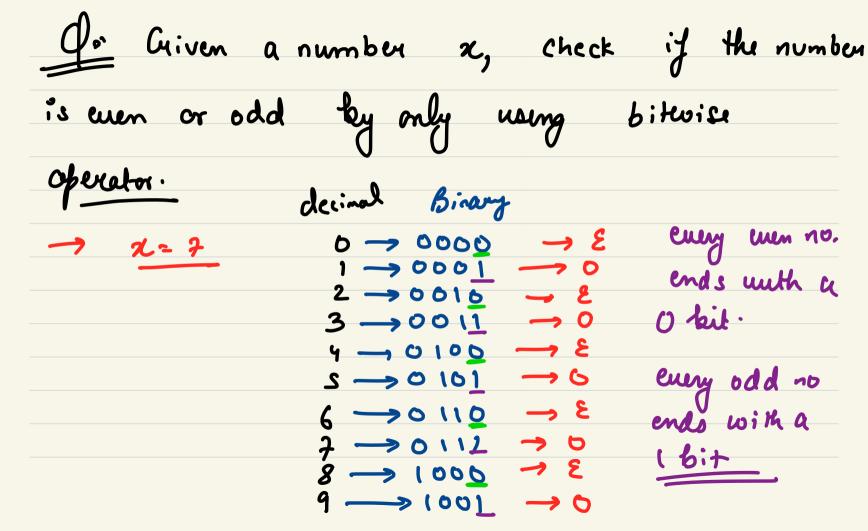
operators

Sync Asyn

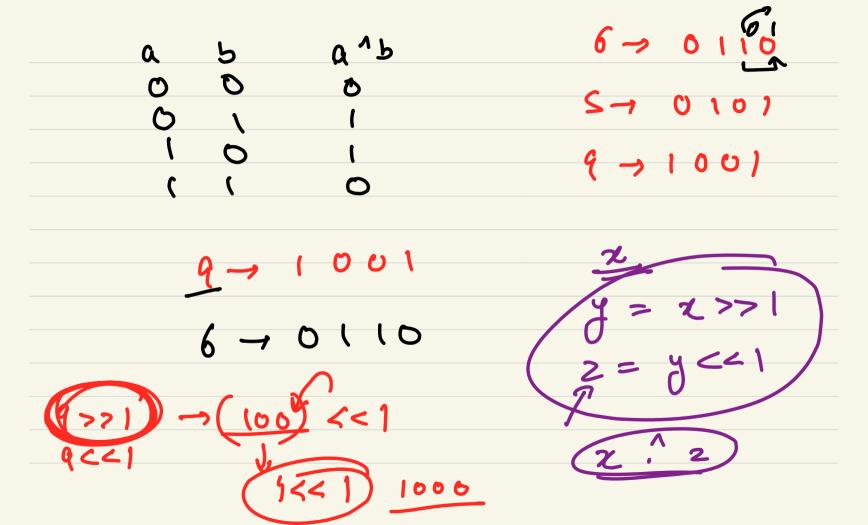
2 == 0);

] = =





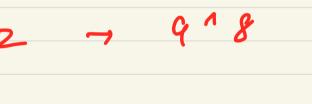
problem boils down to detecting what is the last but of temory representation of a num-2-> 2 -> 0110 -odd $lastbit \rightarrow 1 \rightarrow odd$ last bit -> 0 - aren We don't can about other bits, only 1997 bit is

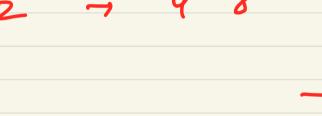


$$\chi = Q \rightarrow 1001$$

$$y = 2 >> 1$$

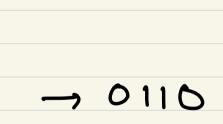
$$y = 2 >> 1 \rightarrow 4$$





$$\chi = 6 \rightarrow 0110$$

 $y = \chi >>1 \rightarrow 011 \rightarrow 3$
 $z = y <<1 \rightarrow 0110 \rightarrow 6$







- 1001

- - 6 ^6 -> 0 -1 em

170' + 80 7 10 7080' + 10 String concate 'Sanket' + 'Singh'

- 'Sanket Singh'

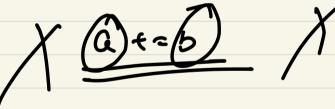
On Crum d rumbers x and y, Swap then. Ex 3 x=6 y=16 9 3rd vouable let leng = x; y = temp;

#2 without very 3rd variable x= \$10 y= 166 x -> 16 (6+19) x = x+y -> xisa combination of per ter neun has conjourt of old x & y, & if we remove y from it, us get old x of from never very

using bitwise

type of t

I =



& & → logical and

```
if (condition 1) C

if (condular 2) S
        Jelser
z else l
```

Prim video > non prim if (vseulsfrim) C if (useuls Subscribed To Jims hate) C Jelse if Luser le Subscribed to Dissoney 22 Jelset lansole·log ("Buy Subscriptii").