

Day - 17

Leetrode Problèms

* Add digit: (and gives o/p in single digit)

27 = 9

62 = 8

If 249 = 17 (x)

127

* Leap Year!

1 400 se divide . - LY

1 4 se divide and 100 se nhi - Ly

3 other than above conditions - not a leapyear.

Roverse Integer:

 $216 \rightarrow 612$, $234 \rightarrow 432$

X = ?

7 3

int ans=0, rem;

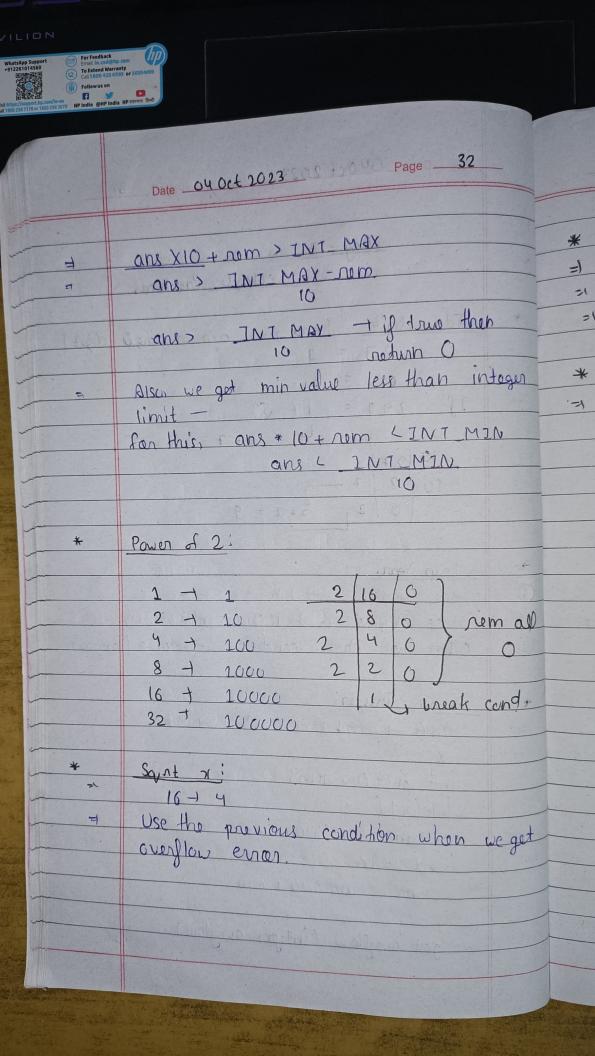
while(re) {

nem = x %1010;

x /= 10;

ans = ans X10 + rem;

we got overflow (integer overflow)



		Date 040ct 2023 Page 33
	*	Palindrome!
	=	(21) 121
	21	63 - 36 ~
	21	126 → 621 ×
		Commission American Report of the
N.	*	Complement of a no.
	7	S = 101 13 = 1101
		010 = 2 0111-10
		$\begin{array}{c c} 2 & 2 & 2 \end{array}$
		2 27 2 13 2 -10 -1 for this yer can do -
		2 6 13-10 rem= rem^1 1;
+		2 3 10 -12 21 1 = 6
(h)		2 1 1 1 0 0 11 = 1
20		01-10
1		5,840
		The same of the said weeks
et		
		The state of the s
		(Sept. 17 Alexander Control of the