(2) Palindrone number
1 Question-
Griven an integer a, oreturn tome if a is palindrone integer
palindrome intéger
2. Enamples
121 - true 121
$\frac{121}{-121} \rightarrow \text{false} \qquad (121-)$
$-121 \rightarrow (51) \rightarrow (51)$
10 - false (01) = 1
follow up > Could you solve it without converting
The integer to a string
3. Intuition/Concept-
- convert integer to string
- check if stoing is palindrome
4. Boute force solution-
$01234 \Rightarrow 5 \text{ digits}$
$\chi = 12321 \Rightarrow 5 \text{ digits}$ We wight $\chi = 6012320$ And wight
left elek night
Time complexity = O(log10x) Space complexity = O(log10x)? we created a string
On agaga (logion) spaces ~ []
5. Optimized sol ?-
Yes, there is.
In tours of times, we can't do much.



