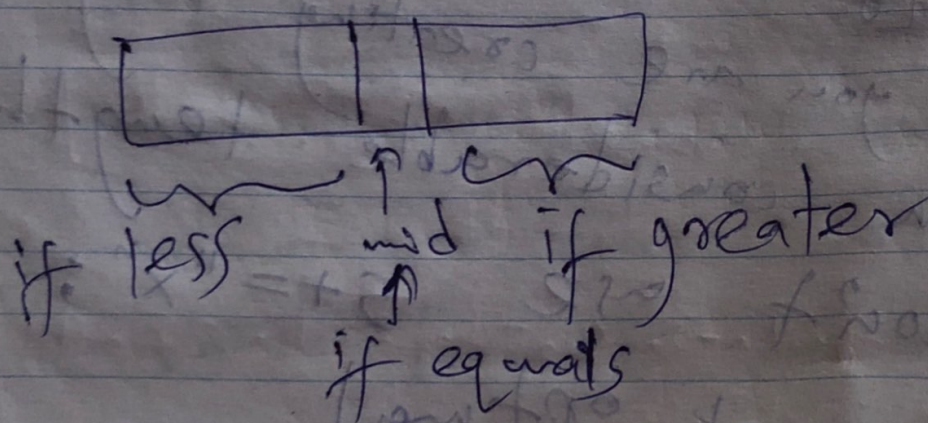


~~Sort X~~

either iterative or recursive

$2^{31} - 1 \rightarrow$ largest of int
then ~~val~~ * val is obviously
~~in range~~ in long.



Can use newton raphson method as well. But it's not optimal

