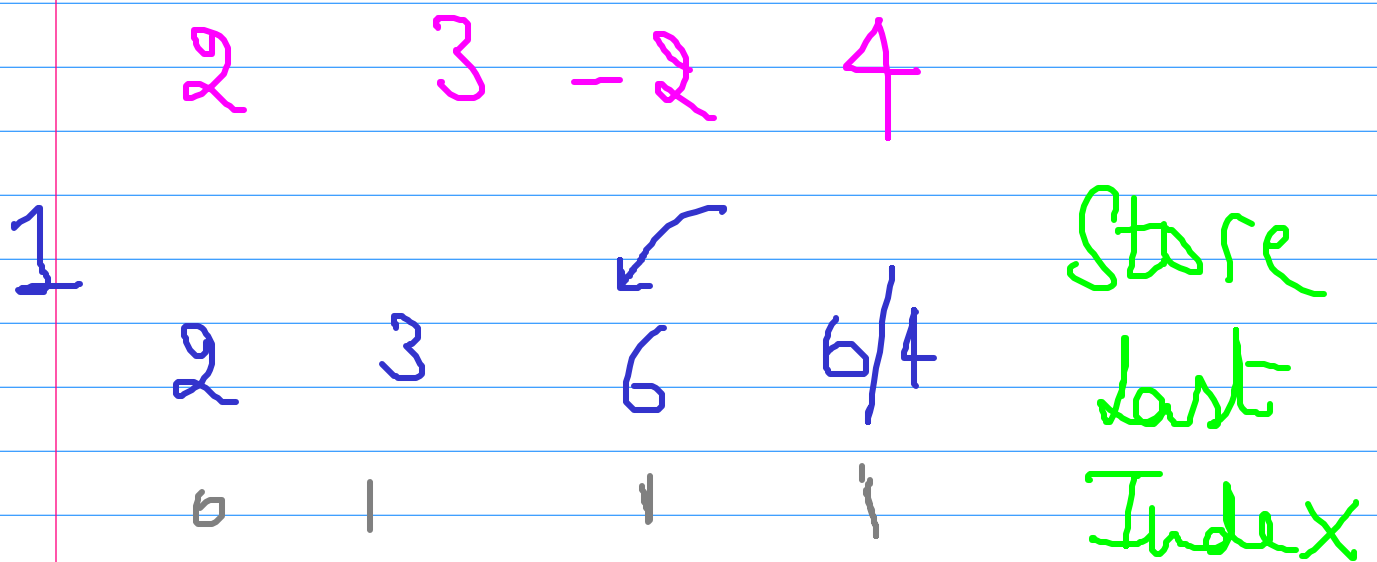


$$A[i] \cdot A[i+1] \dots A[j] \uparrow$$

$$\Rightarrow \forall R=1, \dots, j \quad A[R] > 0$$



Reach at i :-

$L[i] == i-1$: check for $A[i], \max(A[i])$

$L[i] \neq i-1$: check for $\max, A[i]$