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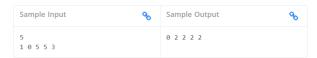
Output Format:

Print N integers. i^{th} element should be the MEX of the array prefix till \dot{i}

Discussion

Constraints:

$$\begin{split} 1 & \leq N \leq 2*10^5 \\ 0 & \leq arr[i] \leq 2*10^5 \end{split}$$



Time Limit: 1 Memory Limit: 256 Source Limit:

Explanation

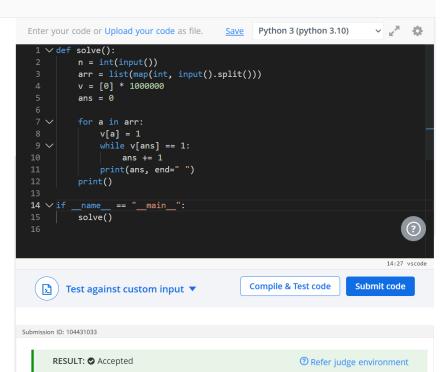
For first test case mex of first index is 0. As it is note present in array mex of second index is 2 as 0 and 1 is present in array.

mex of 3rd, 4th and 5th index is 2.

Contributers:

Deepu Kumar

G Geetartha Kaustav



Memory (KiB)

26224

Language

Python 3

Time (sec)

1.22188

Score

0