Given a sorted array A of **unique** numbers, find the *K*-th missing number starting from the leftmost number of the array.

**Example 1:**

**Input:** A = [4,7,9,10], K = 1

**Output:** 5

**Explanation:**

The first missing number is 5.

**Example 2:**

**Input:** A = [4,7,9,10], K = 3

**Output:** 8

**Explanation:**

The missing numbers are [5,6,8,...], hence the third missing number is 8.

**Example 3:**

**Input:** A = [1,2,4], K = 3

**Output:** 6

**Explanation:**

The missing numbers are [3,5,6,7,...], hence the third missing number is 6.

**Note:**

1. 1 <= A.length <= 50000
2. 1 <= A[i] <= 1e7
3. 1 <= K <= 1e8