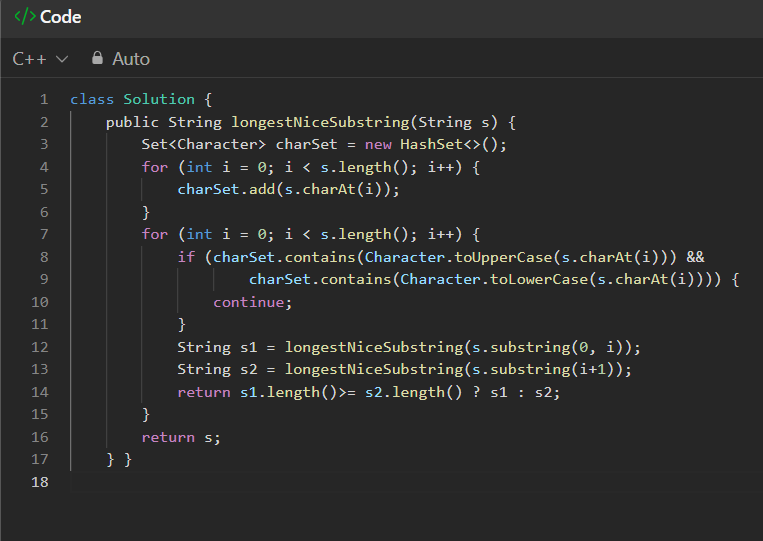
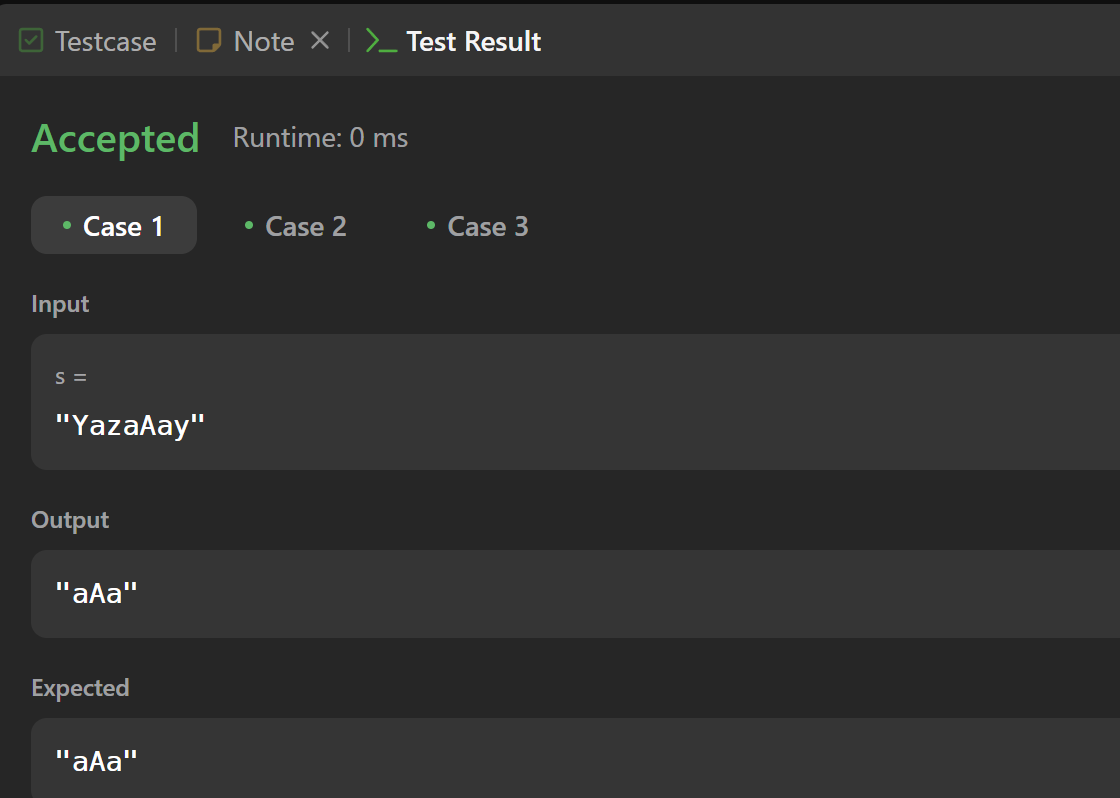
**Assignment -2(AP)**

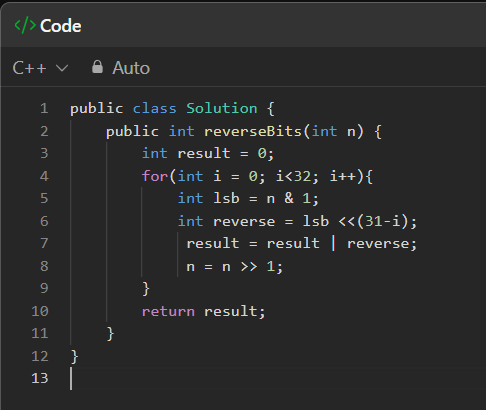
**Name:Akul UID: 22BCS10330 Section-605-B**

**Q 1 Longest Nice Substring**

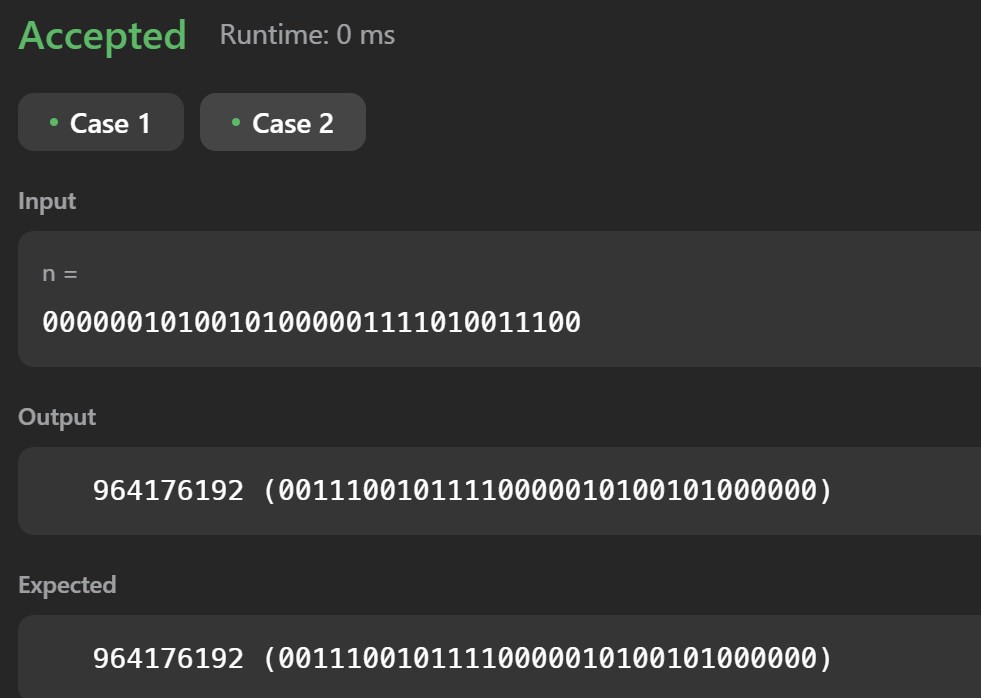
**OUTPUT:**

****

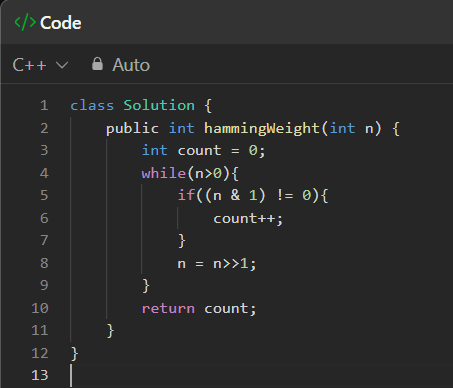
**Q 2 Reverse Bits**



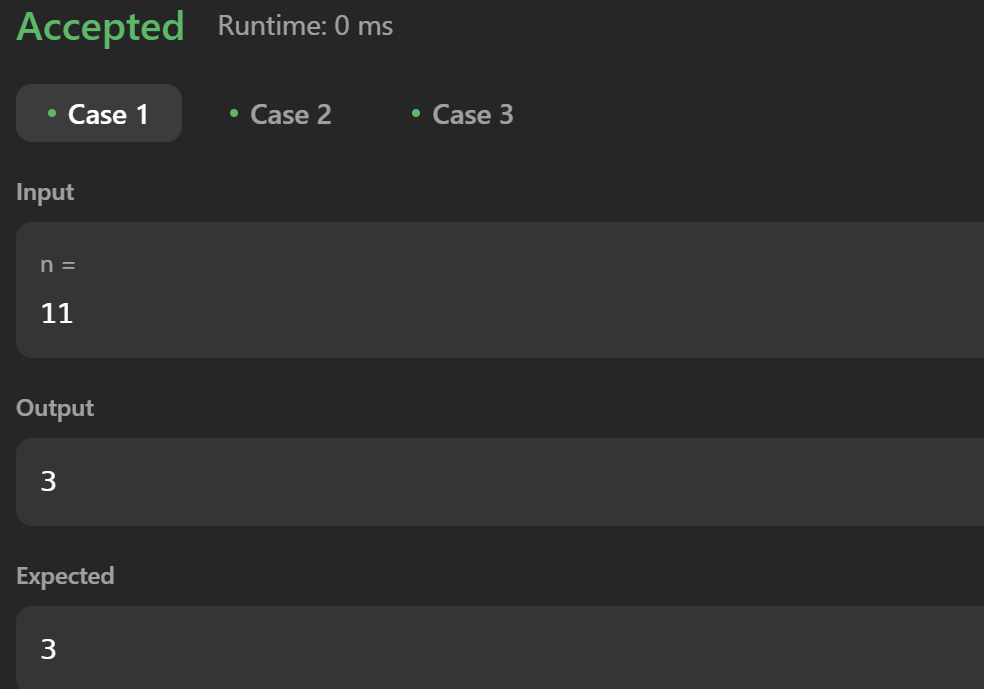
**OUTPUT:**

****

**Q3 Number of 1 Bits**

****

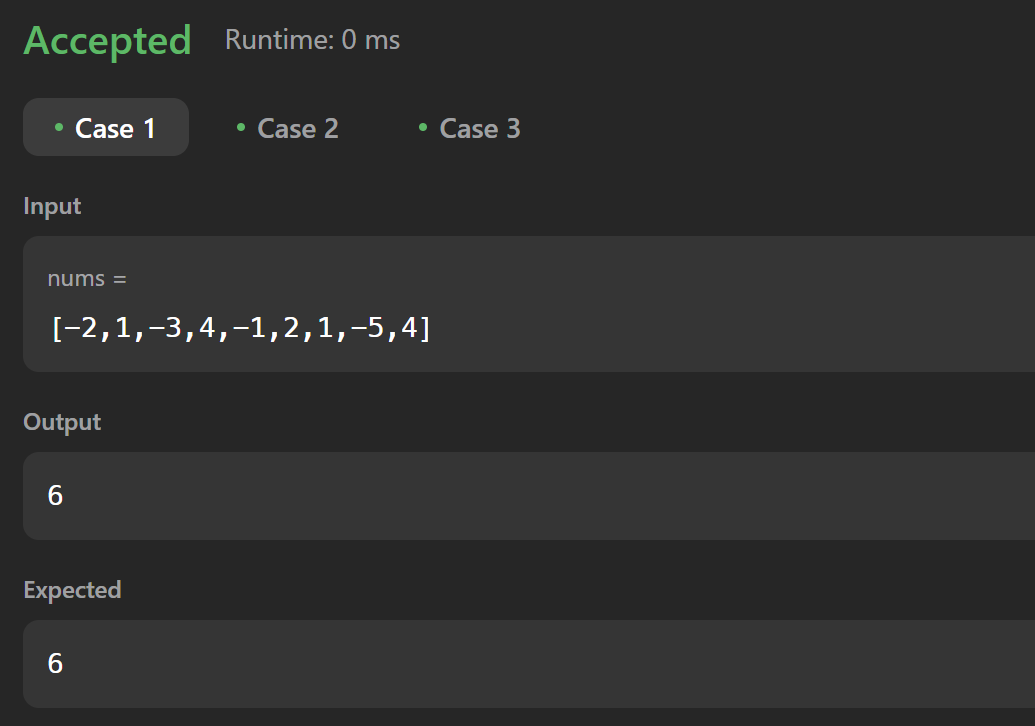
**OUTPUT:**

****

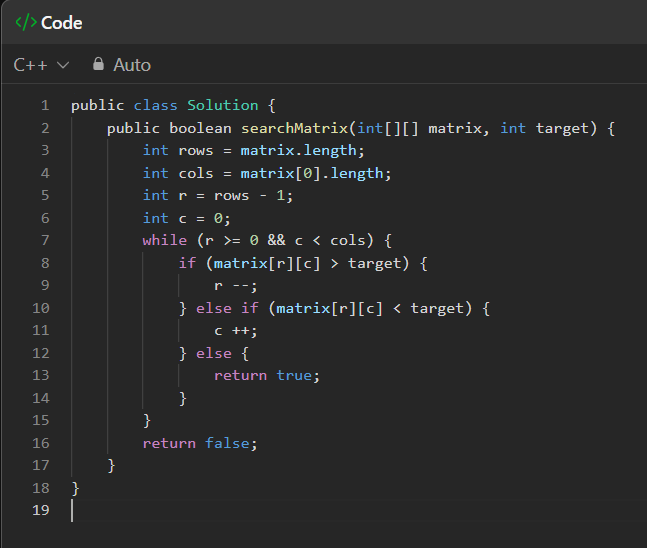
**Q 4 Maximum Subarray**



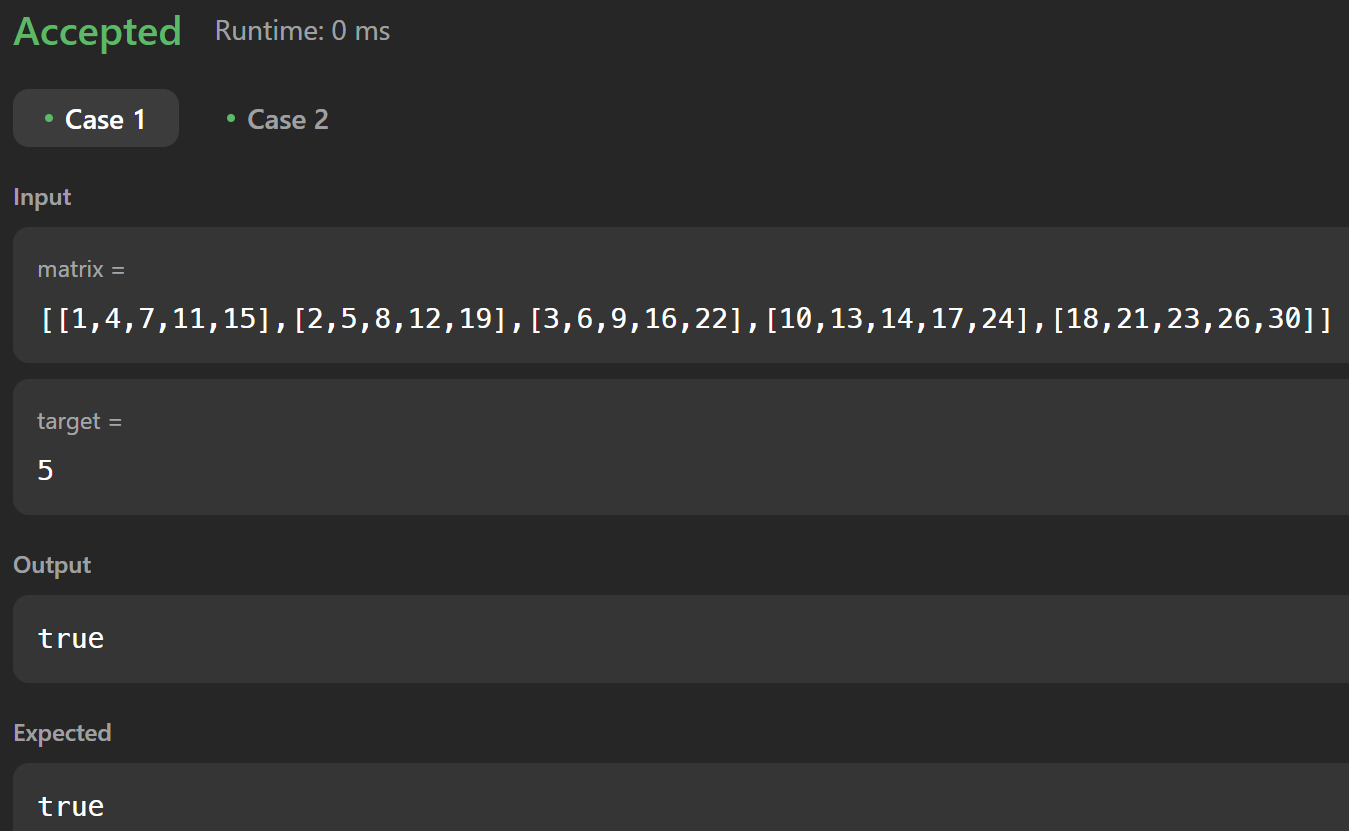
**OUTPUT:**

****

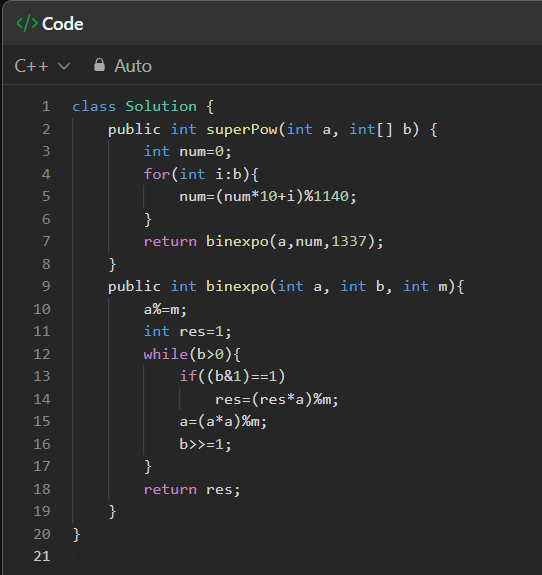
**Q 5 Search a 2D Matrix II**



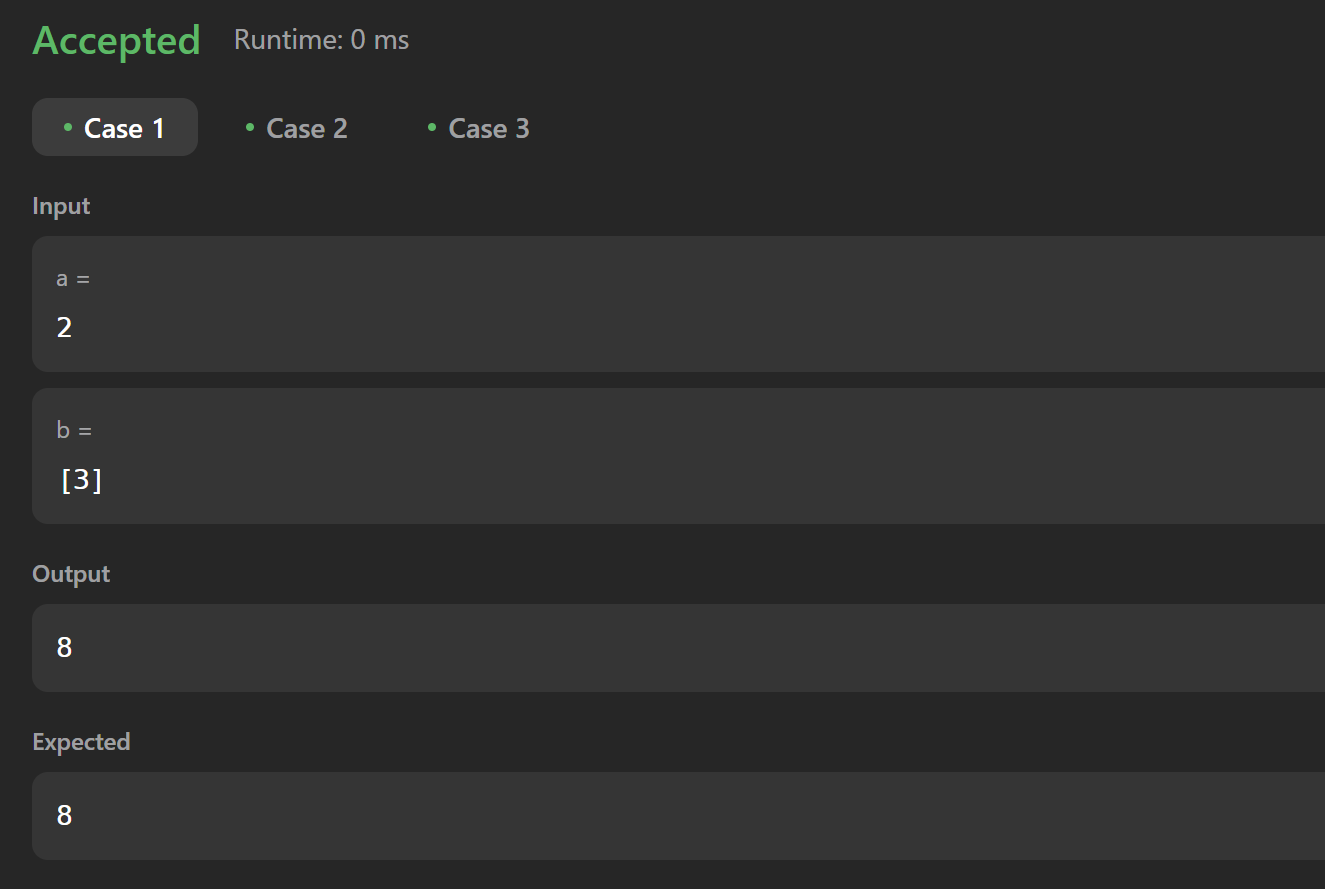
**OUTPUT:**

****

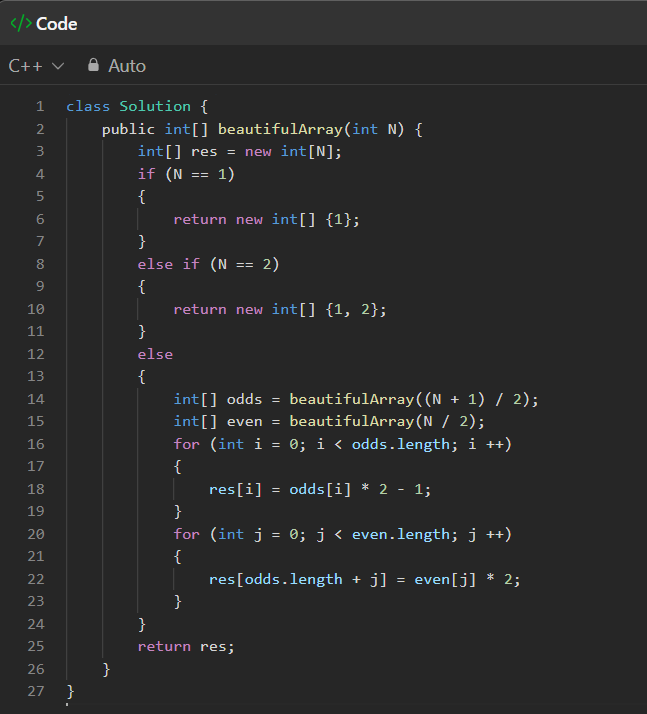
**Q 6 Super Pow**

****

**OUTPUT:**

****

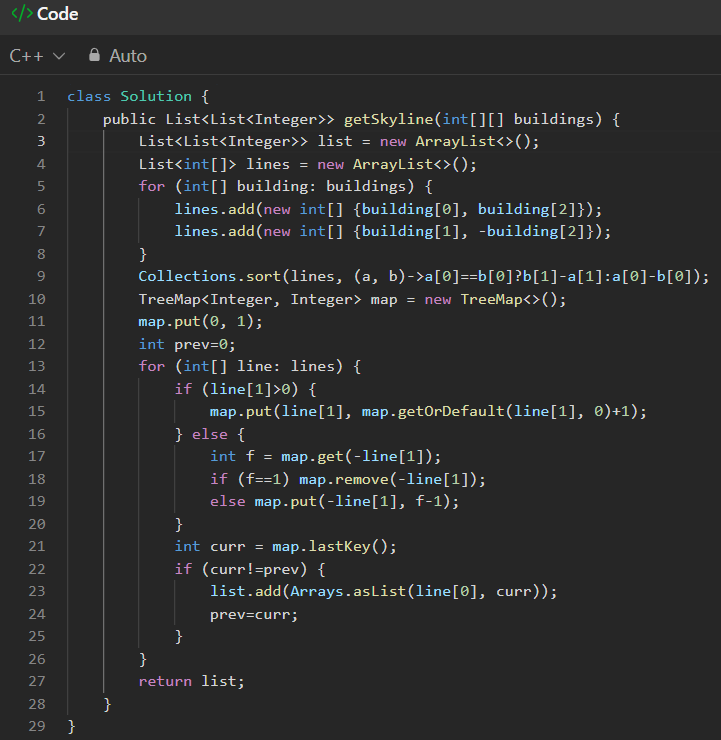
**Q 7 Beautiful Array**

****

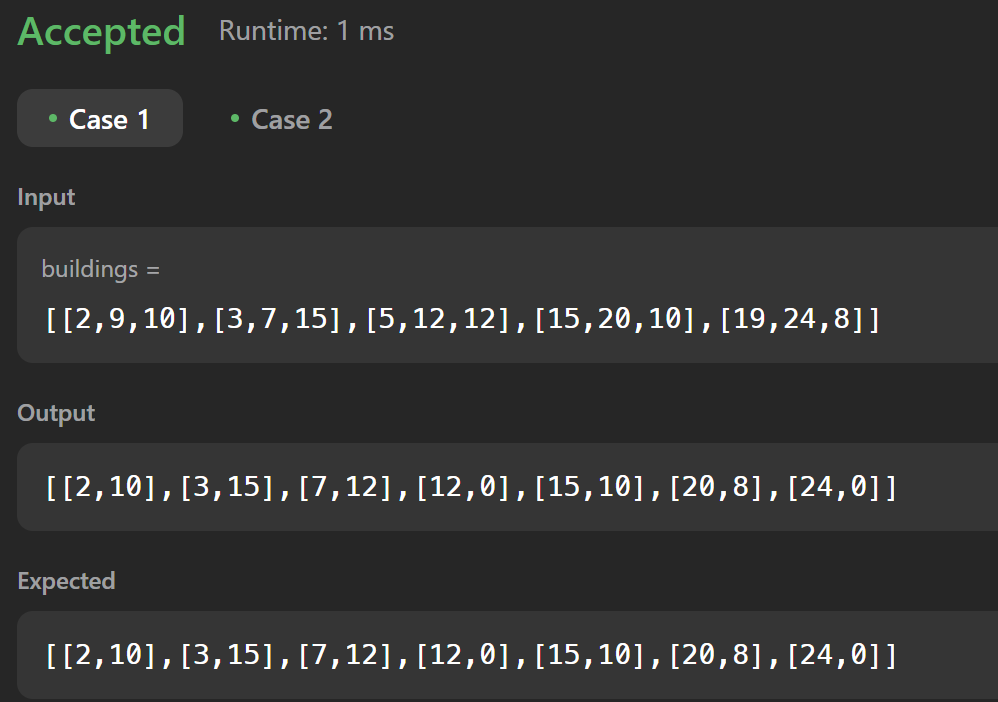
**OUTPUT:**

****

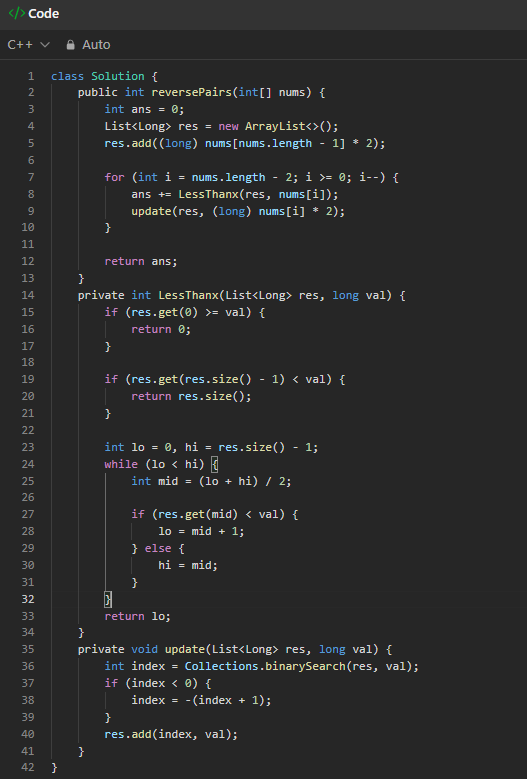
**Q 8 The Skyline Problem**



**OUTPUT:**

****

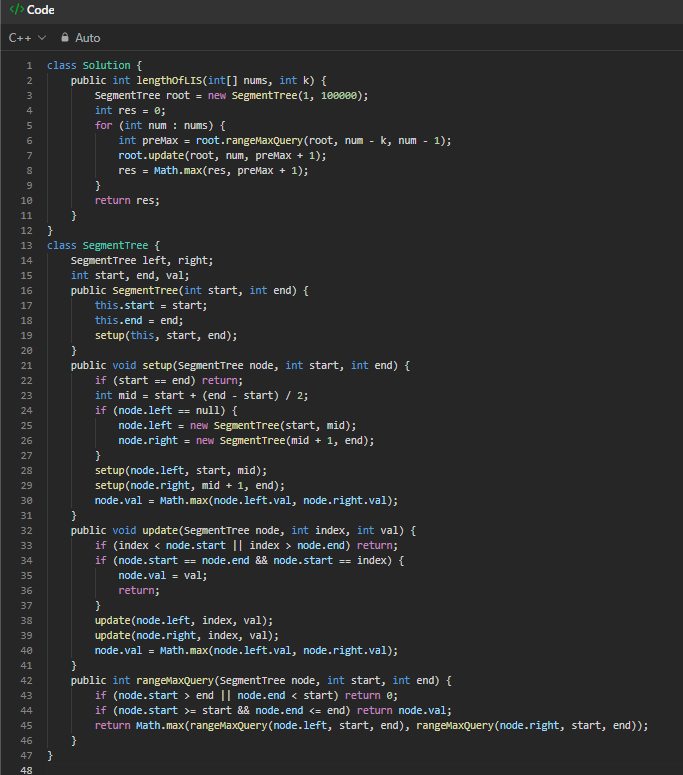
**Q 9 Reverse Pairs**

****

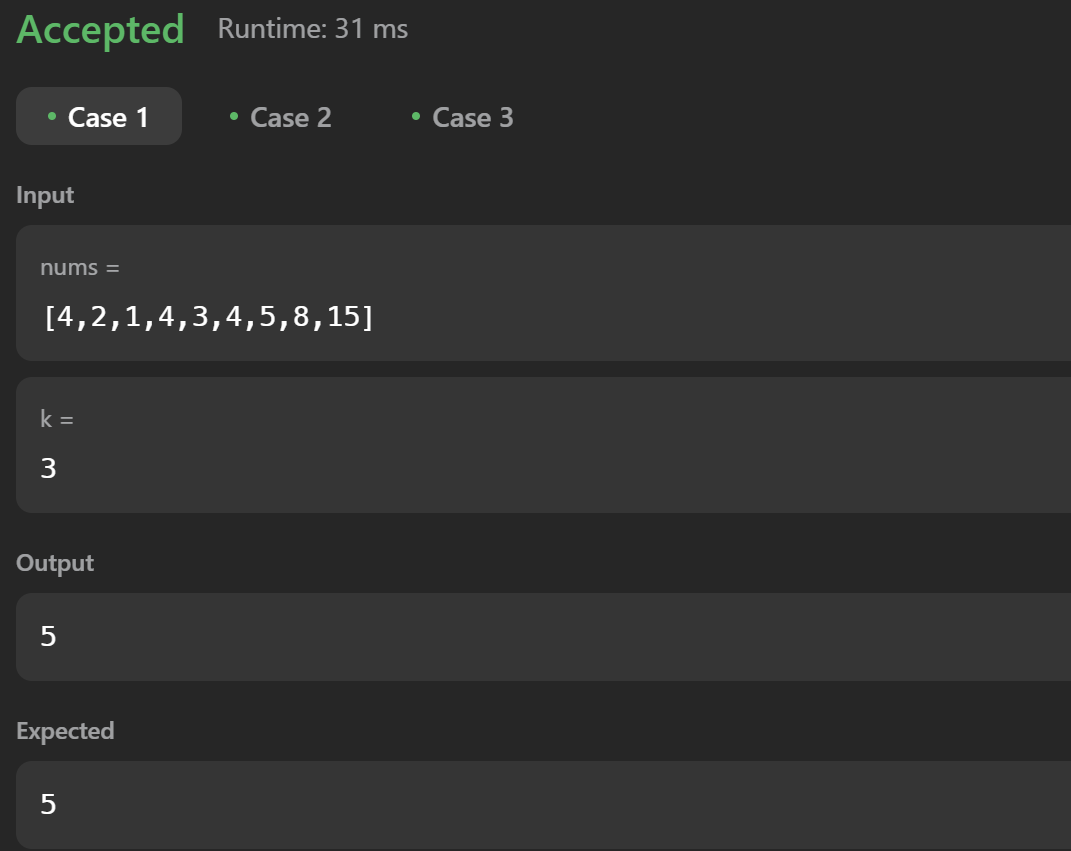
**OUTPUT:**

****

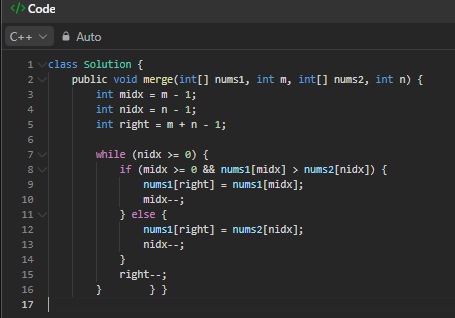
**Q 10 Longest Increasing Subsequence II**

****

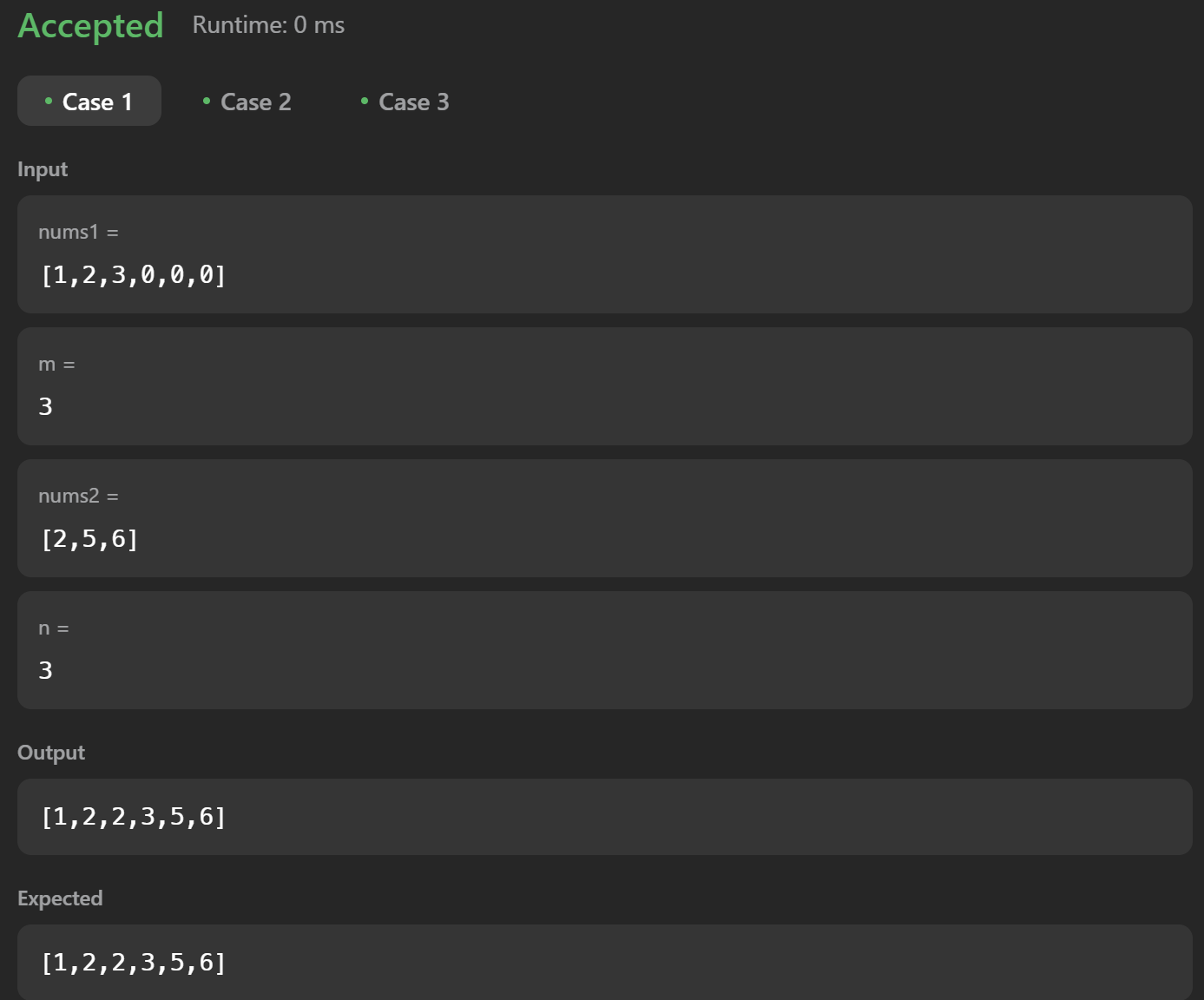
**OUTPUT:**

****

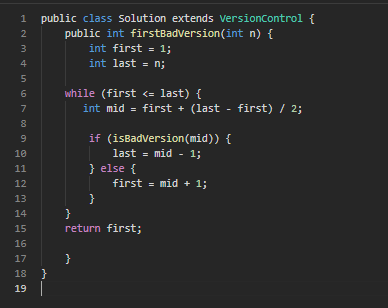
**Q 11 Merge Sorted Array**



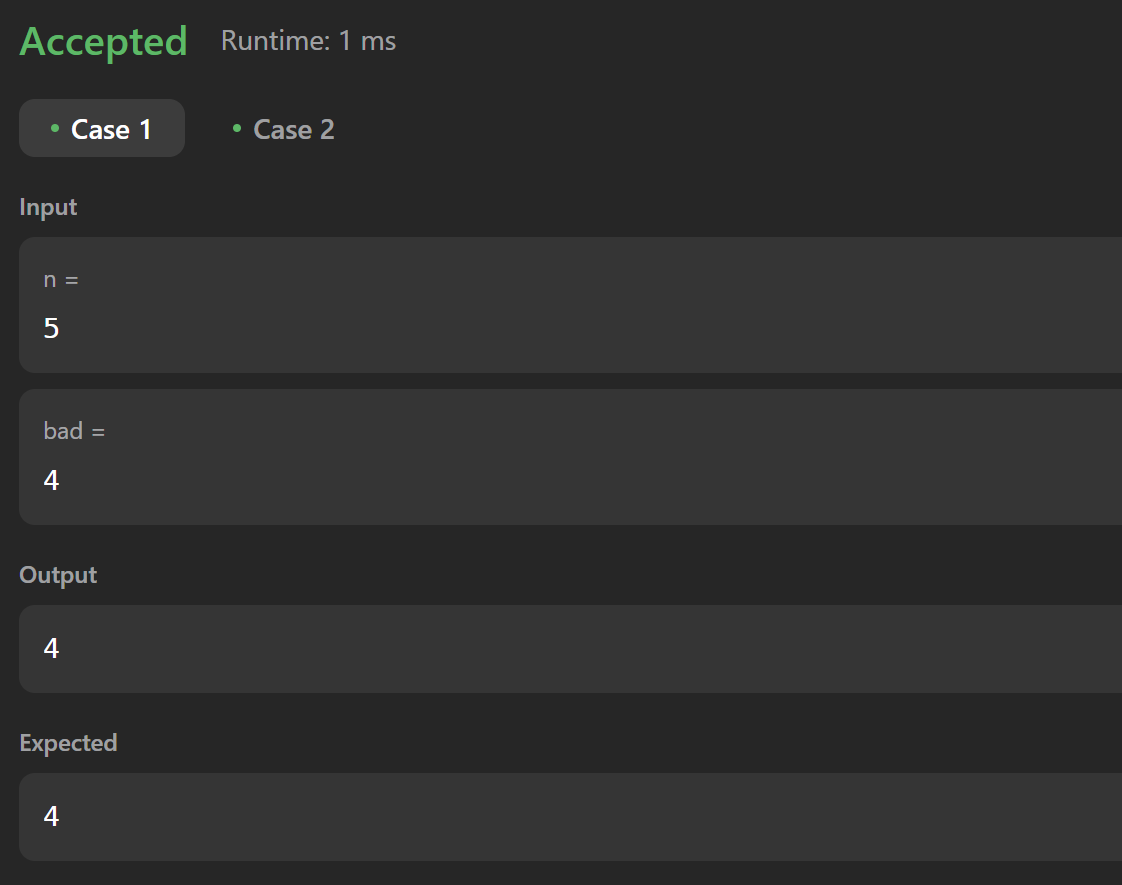
**OUTPUT:**

****

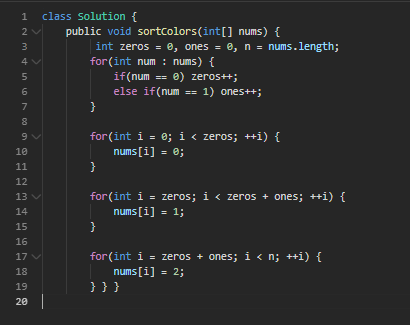
**Q 12 First Bad Version**



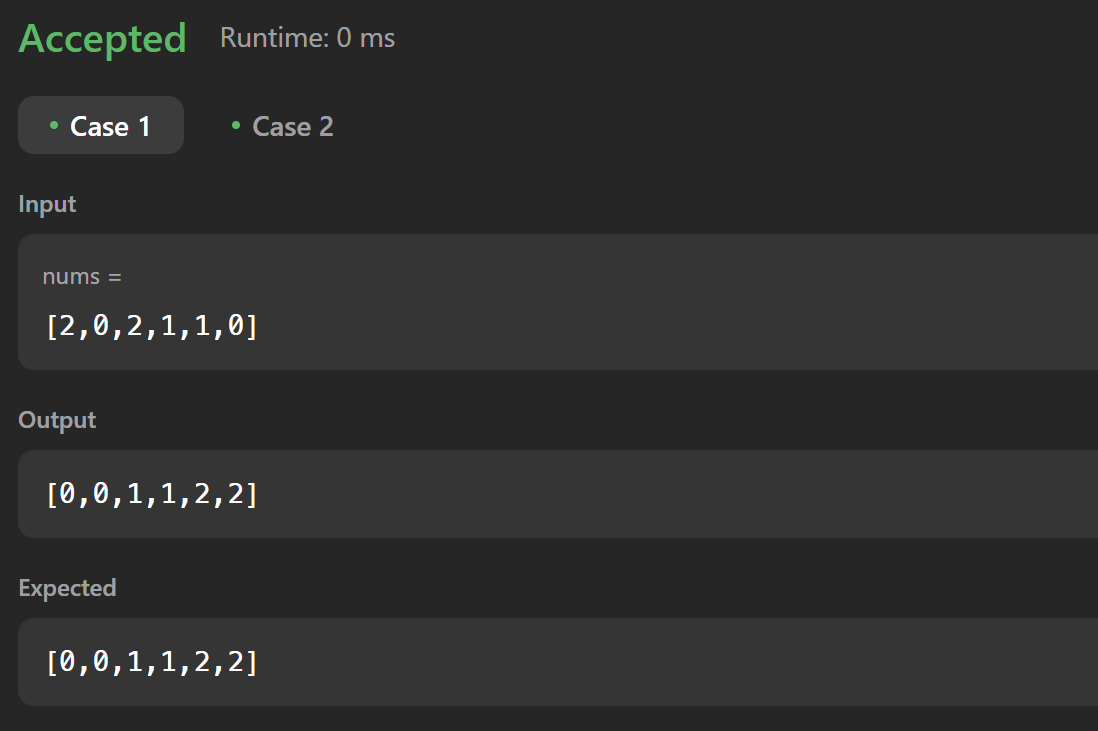
**OUTPUT:**

****

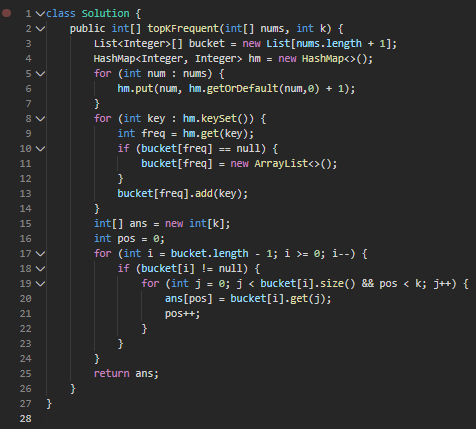
**Q 13 Sort Colors**



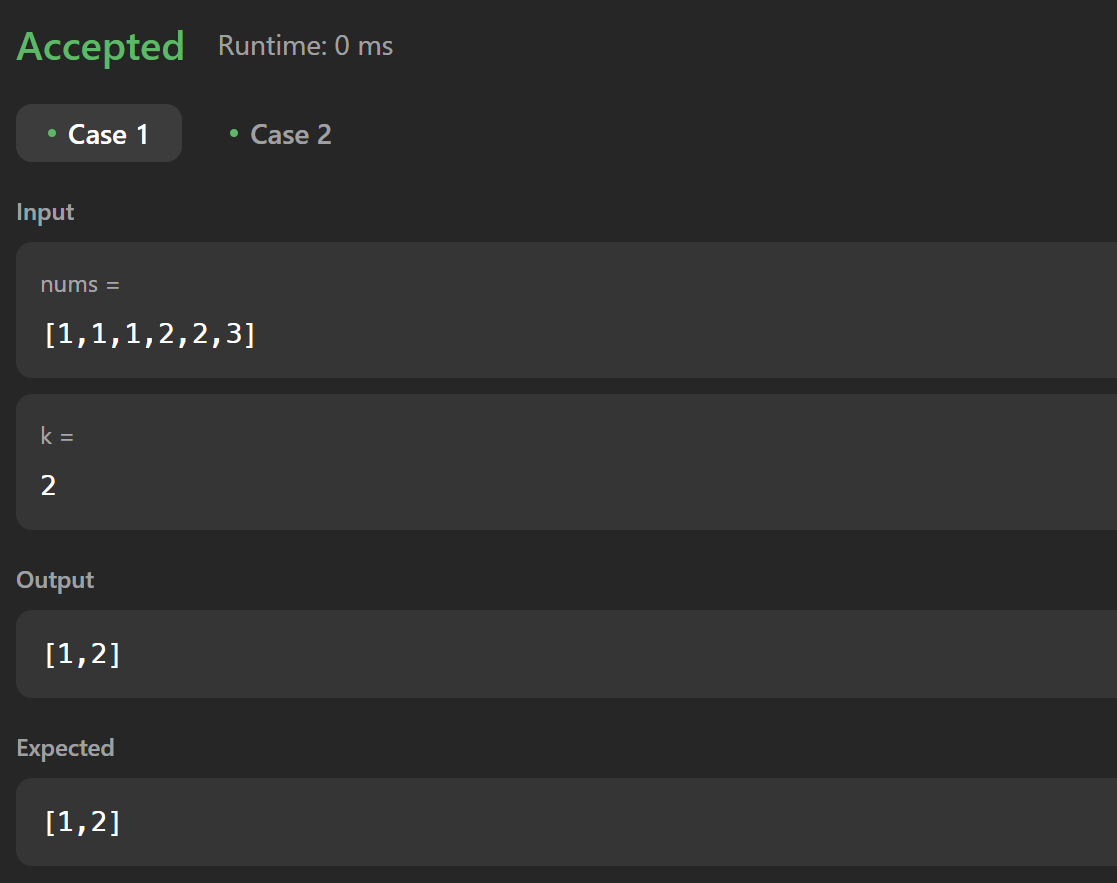
**OUTPUT:**

****

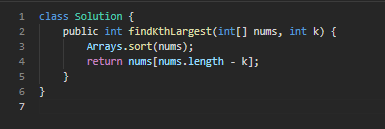
**Q 14 Top K Frequent Elements**



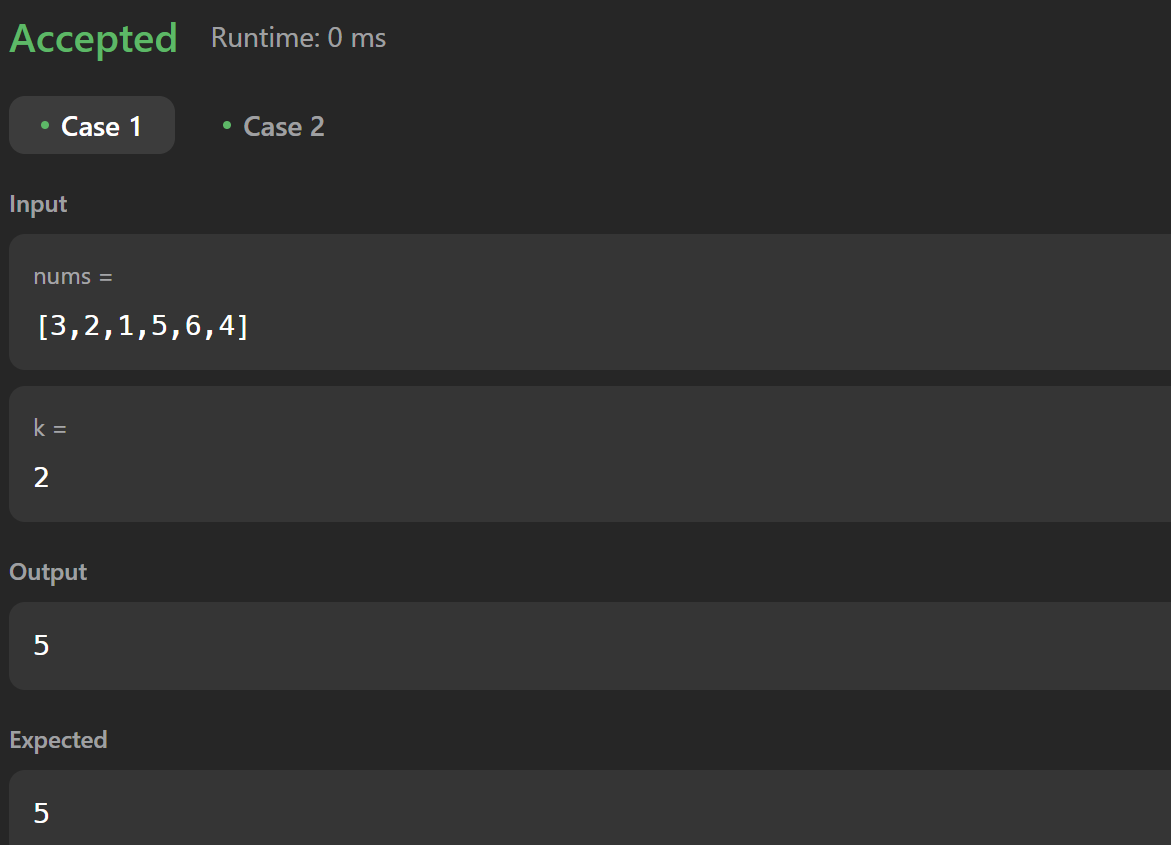
**OUTPUT:**

****

**Q 15 Kth Largest Element in an Array**



**OUTPUT:**

****