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# COMPUTER SCIENCE & ENGINEERING

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**Branch:** BE-CSE

**Semester:** 6<sup>th</sup>

**Subject Name:** AP LAB-II

**UID:** 22BCS10003

**Section/Group:** IoT\_631(B)

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**Subject Code:** 22CSP-351

## 1. FIND PEAK ELEMENT:

Saved

☒ Testcase | >\_ Test Result

Case 1

Case 2

+

nums =

[1,2,3,1]

## 2. TOP K FREQUENCY ELEMENT:

☒ Testcase | >\_ Test Result

Case 1

Case 2

+

nums =

[1,1,1,2,2,3]

k =

2

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☒ Testcase | [> Test Result](#)

**Accepted** Runtime: 0 ms

- Case 1
- Case 2

Input

nums =  
[3,2,1,5,6,4]

k =  
2

Output

5

Expected

5

### 4. Merge sorted array

☒ Testcase | [> Test Result](#)

Case 1

Case 2

Case 3

+

nums1 =

[1,2,3,0,0,0]

m =

3

nums2 =

[2,5,6]

n =

3



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5. K smallest element

☒ Testcase | [Test Result](#)

Case 1 Case 2 +

matrix =

`[[1,5,9],[10,11,13],[12,13,15]]`

k =

8