



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Discover. Learn. Empower.

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Branch: BE-CSE

Semester: 6th

Subject Name: AP LAB-II

UID: 22BCS12480

Section/Group: IoT_631(B)

Date of Performance: 17/02/25

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

3. K largest element



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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