



Focus Academy for Career Enhancement
An IIM Graduates' Enterprise

TEST CODE : TCS Ninja - Coding_3
Total number of question : 1
Test duration (min) : 20 min
Correct attempt (mark) : NA
Wrong attempt (mark) : NA

CODING

Program to print all the unique elements in the array.

```
#include <stdio.h>
#define MAX_SIZE 100
int main()
{
    int arr[MAX_SIZE], freq[MAX_SIZE];
    int size, i, j, count;
    scanf("%d", &size);
    // Get the N elements as input
    // Assign the array freq[] as -1 (i.e., as default value)
    for(i=0; i<size; i++)
    {
        scanf("%d", &arr[i]);
        freq[i] = -1;
    }
    // Check the frequency of all the elements in an array
    for(i=0; i<size; i++)
    {
        count = 1;
        for(j=i+1; j<size; j++)
        {
            if(arr[i] == arr[j])
            {
                count++;
                freq[j] = 0;
            }
        }
        // Store the number of occurrences of each element of the given array
        if(freq[i] != 0)
        {
            freq[i] = count;
        }
    }
    // Print only the unique elements
    // If freq[i] value is 1, then it has occurred only one time
    for(i=0; i<size; i++)
    {
```

[Buy top competitive programming and coding question book to clear interview. 100+ solved questions](#)

[Buy top data structure and algorithm book to clear interview. 90+ Chapters](#)

[Join telegram channel for placement materials](#)

Best website for interview preparation: www.prodevelopertutorial.com

```
    if(freq[i] == 1)
    {
        printf("%d ", arr[i]);
    }
}
return 0;
}
```

[Buy top competitive programming and coding question book to clear interview. 100+ solved questions](#)

[Buy top data structure and algorithm book to clear interview. 90+ Chapters](#)

[Join telegram channel for placement materials](#)

Best website for interview preparation: www.prodevelopertutorial.com