

DAILY ONLINE ACTIVITIES SUMMARY

Date:	03-07-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 th Sem A	USN:	4AL16CS058
Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Front end Development - HTML		
Certificate Provider	Great learning academy	Duration	6hrs
Coding Challenges			
Problem Statement: Write a C program to count number of positive number and negative number in given array.			
Status: Solved			
Uploaded the report in GitHub		yes	
If yes Repository name		nayan1998	
Uploaded the report in slack		yes	

Front end Development - HTML x ERP/ISO ERP Software/ISOERP.ER x Alva's Institute of Engineering & Technology x

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Button Types Your Score: 0.33/1

30. Div Tag 5m

Div tag Evaluation Pending

31. Span Tag 5m

Span tag Evaluation Pending

32. Block level Elements 6m

Block level elements

33. Inline Elements 4m

Inline Elements

34. Inline VS Blocks 2m

Write a C program to count number of positive number and negative number in given array.

```
#include <stdio.h>
```

```
int countPositiveNumbers(int* arr, int n)
{
    int pos_count = 0;
    int i;
    for (i = 0; i < n; i++) {
        if (arr[i] > 0)
            pos_count++;
    }
    return pos_count;
}
```

```
int countNegativeNumbers(int* arr, int n)
{
    int neg_count = 0;
    int i;
    for (i = 0; i < n; i++) {
        if (arr[i] < 0)
            neg_count++;
    }
    return neg_count;
}
```

```
void printArray(int* arr, int n)
{
```

```
    int i;

    printf("Array: ");
    for (i = 0; i < n; i++) {
        printf("%d ", arr[i]);
    }
    printf("\n");
}
```

```
int main()
{
    int arr[] = { 2, -1, 5, 6, 0, -3 };
    int n;
    n = sizeof(arr) / sizeof(arr[0]);

    printArray(arr, n);

    printf("Count of Positive elements = %d\n",
        countPositiveNumbers(arr, n));
    printf("Count of Negative elements = %d\n",
        countNegativeNumbers(arr, n));

    return 0;
}
```