

**Day 46 coding Statement : Write Program to find sum of elements in an array**

**Description :** Get an array as the input from the user and find the sum of the elements.

**Input :** Enter the size of array : 3

Enter the elements of array : 5 10 15

**Output :** 30

Program :

```
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Sum_of_Array {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter the Array length ");
        int n= scan.nextInt();
        int arr[] = new int[n];
        int sum = 0;

        System.out.println("Enter the Array Elements : ");
        for(int i = 0; i <= arr.length - 1; i++)
        {
            arr[i] = scan.nextInt();
        }

        for(int i = 0; i<=arr.length -1; i++)
        {
            sum = sum + arr[i];
        }

        System.out.println("The Sum of Array is : " + sum);
    }
}
```

