

**Day 50 coding Statement :** Given an integer array of size N. Write Program to find sum of positive square elements in the array.

**Input :** Enter the Array length - 4

Enter the Array Elements - 1 2 3 4

**Output :** Sum of Sqaure in an Array is : 30

**Program :**

```
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Array_square {

    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];

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

        int sum = 0;
        for(int i = 0; i < n; i++)
        {
            sum = sum + (arr[i]*arr[i]);
        }

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

