

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

Sample input 1 :

4 1 2 3 4

Sample output 1 :

30

Explanation :

$(1 + 4 + 9 + 16) = 30$

Sample input 2 :

4 -1 -2 -3 -4

Sample output 2 :

30

Explanation :

$(1 + 4 + 9 + 16) = 30$

```
import java.util.*;
import java.lang.*;
import java.io.*;

public class Program {
    static long SumOfSquare(int arr[], int n) {
        long sum = 0;
        for (int i = 0; i < n; i++) {
            sum = sum + arr[i] * arr[i];
        }
        return sum;
    }

    public static void main(String[] args) throws java.lang.Exception {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        int arr[] = new int[n];
        for (int i = 0; i < n; i++) {
            arr[i] = sc.nextInt();
        }
    }
}
```

```
System.out.print(SumOfSquare(arr, n));
```

```
}
```

```
}
```