

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.Scanner;

public class RatanPrajapati_day50 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int size = sc.nextInt();
        int[] arr = new int[size];
        int sum = 0;
        for (int i = 0; i < size; i++) {
            arr[i] = sc.nextInt();
            sum += Math.pow(arr[i], 2);
        }
        System.out.println(sum);
    }
}
```