

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 :

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

Code:

```
def SumOfSquare(arr,n):  
    sum = 0  
    for i in range(0,n):  
        sum = sum + arr[i]*arr[i]  
    return sum  
  
n =int(input())  
  
arr=list(map(int,input().split(' ')))  
  
print(SumOfSquare(arr,n))
```

Output:

4 1 2 3 4

30