

C program to find sum of positive square elements.

Algorithm;

1. Start
2. $Sum = 0$
3. Input n
4. Repeat through step 4
for ($i = 0; i < n; i++$)
input $a[i]$
5. Repeat through step 5
for ($i = 0; i < n; i++$)
 - 5.1 $flag = 0$
 - 5.2 Repeat through step 5.2
for ($j = 1; j < a[i]; j++$)
if ($(j * j) == a[i]$)
flag++
break.
 - 5.3 if ($flag > 0$)
 $Sum = Sum + a[i]$
6. Print sum
7. Stop

Flowchart :

