

C-program to find sum of the 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 steps
for $i=0; i < n; i++$
 - 5.1 $flag = 0$
 - 5.2 Repeat through step 5.2
for $j=1; j < a[i]; j++$
 $if (a[j] * j) = a[i]$
 $flag++$
 $break;$
 - 5.3. $if (flag > 0)$
 $Sum = sum + a[i]$
6. Print sum
7. Stop

Flowchart:

