

Program to find sum of positive square elements in an array.

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 ($(j^2) == a[i]$)
flag++
break;
5.3 if ($flag > 0$)
sum = sum + $a[i]$
6. Print sum
7. End Stop.

Flowchart

