

(program to find sum of positive square element)

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.

Flow chart

