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C program to find sum of positive square elements.

Algorithm
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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. Point sum
7. Stop

Flowchart

```
                    ( Start )
                        |
                        v
                   [ Sum = 0 ]
                        |
                        v
                  / Input n /
                        |
  false                 v
  +-------< for i=0; i<n; i++ >------+
  |                     |            |
  |                     | True       |
  |                     v            |
  |              / Input a[i] /------+
  |                     |
  |  false              v
  |  +----< for i=0; i<n; i++ >-----------+
  |  |                  |                 |
  |  |                  | True            |
  |  |                  v                 |
  |  |            [ flag=0 ]              |
  |  |                  |                 |
  |  |  false           v                 |
  |  |  +----< for j=1; j<a[i]; j++ >-----+
  |  |  |               |                 |
  |  |  |               v          false  |
  |  |  |           / (j*j)== \-----------+
  |  |  |           \  a[i]   /
  |  |  |               |
  |  |  |               | True
  |  |  |               v
  |  |  |           [ flag ++ ]
  |  |  |               |
  |  |  |               v
  |  |  |           [ break ]
  |  |  |               |
  |  |  |               v
  |  |  +-------->  / if    \
  |  |             \ flag==0 /
  |  |                  |
  |  |                  | True
  |  |                  v
  |  |         [ Sum = sum + a[i] ]
  |  |                  |
  |  +------------------+
  |                     |
  +-------------------> v
               / print sum /
                        |
                        v
                   ( Stop )
```