Code, Compile & Run

Ide ✕ +

Contest Code/Name (e.g. JULY15/PRACTICE)   Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)   ▼   💾   🗑   Code gets autosaved every second   ⓘ ⬇ ↗ ⚙

```
 1  #include<stdio.h>
 2  #include<math.h>
 3  int main()
 4  {
 5  int n,i=1,sum=0;
 6  printf("Enter the no.of elements : ");
 7  scanf("%d" , &n);
 8  printf("%d", n);
 9  for(i=0;i<=n;i++)
10  {
11  sum=sum+1*1;
12  }
13  printf(" \nThe sum of positive square elements in an array is %d", sum);
14  return 0;
15  }
```

12:72   ↻

Open File   ✓ Custom Input   Run

Custom Input

6|

Status Successfully executed   Date 2020-06-14 15:05:29   Time 0 sec   Mem 9.424 kB   ✕

Input

6

Output

Enter the no.of elements : 6
The sum of positive square elements in an array is 7

C program to find sum of positive square elements in an array.

Algorithm:

Step 1: Start
Step 2: Input n
Step 3: for(i=0; i<n; i++)
        Sum = sum + i*i
Step 4: o/p sum of positive square element in an array is
Step 5: Stop.

Flow chart:

```
          ( Start )
              |
              v
         / input n /
              |
              v
      < for(i=0; i<n; i++) >
              |
              v
      | Sum = Sum+i*i |
              |
              v
         / o/p sum /
              |
              v
          ( Stop )
```