

Algorithm

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Step 1: Start

Step 2: Input n

Step 3: $sum = 0$

Step 4: Display enter the array elements

for ($i = 0; i < n; i++$)
Input $a[i]$

Step 5: Display square of elements

for ($i = 0; i < n; i++$)
Square = $\text{pow}(a[i], 2)$;
output square.

Step 6: for ($i = 0; i < n; i++$) ~~$\text{pow}(a[i], 2)$~~ ;

$sum = sum + \text{pow}(a[i], 2)$;

Step 7: Display sum of square of elements

output sum

Step 8: Stop.

Flowchart

