



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 = pow( $a[i], 2$ );

output square.

Step 6 : for( $i=0; i < n; i++$ )

sum = sum + pow( $a[i], 2$ );

Step 7 : Display sum of square of elements

out-put sum.

Step 8 : stop.