10/6/21 very. # include < Stdio.h> # include < Stdlib.h. int a [50], larger & smallest, n, swapper, i;

printf ("Enter the number of elements in the array: \n"); Scary ("% d", 4 n); print (" Enter the elements of the array : \n"); { scanf (" % d", & a E i]); } largest = 0; Smallest = 0; or(i=1; i<n; i++) To [y (a [i] >a [largest]) largest = i ; 3 (a [i] < a [Smallest]) print (" \n Before interchange: \n largest number = % d \n

smallest number = % d", a [largest], 9 [Smallest]); Swapper = a [largest 7; a I largest 7 = a 2 bmallist]; a [smallyt] = swapper; Print [" In After interchanging: In dangest number = %d/n Smallest number = %d", a Flagest), a Tsmallest:

2) Average of n number:
The response of the second of
include < Stolio.h>
Nord Mains ()
2 int n, a [50], Sum i i delle
Moat ong;
Sum =0;
Print (" Enter the numbers of which you us
to find the average. \n");
Print (" Enter the numbers of which you was scanf (" % od " f n); print (" Enter the numbers : \n");
printy anter the numbers in 1);
(i=0; i < n; i++) Sand (" % d", & a [i]);
2
(or (i = 0; (< n; (++)
E sum = sum + a [i];
2 CE toped Incilia is
aug = (float) sum/nb; print ("The average = % 1", ang);
3 7
white when by what are had a place of the
minus (12 Comparis) . I was entrance to the with

3) sum of squares of nodd # include < Stdio.h> int n, i, j, sum = 0;

print | "" Enter the number of odd number you

wish to print: \n");

Scarf (" 2/0 d", 9 n);

Apr (i = 1; i < = (n * 2); i + +) Print ("Thebron of squares of first % d odd numbers = % d", n, sum);