

today's task 06/07/2021

1)

Write a program to reverse the element of array using swapping

note:

use function

elements and size of array should be entered from user

```
(kali@kali)-[~/Desktop/miine]
$ gcc task2.1.c -o test2.1

(kali@kali)-[~/Desktop/miine]
$ ./test2.1
Enter the size of Array: 5
1 2 3 4 5
Revers order is 5      4      3      2      1

(kali@kali)-[~/Desktop/miine]
$
```

2)

write a program that will find the factorial for each element in the array using recursion

note:

element and size of array should be entered from the user

if there is a negative number convert it to 1

you should not pass the whole array to the function just pass element by element

```
(kali@kali)-[~/Desktop/miine]
$ gcc task2.2.c -o test2.2

(kali@kali)-[~/Desktop/miine]
$ ./test2.2
Enter the size of Array 5

Enter 5 elements 2 3 4 5 6

Factorial of 2 is 2
Factorial of 3 is 6
Factorial of 4 is 24
Factorial of 5 is 120
Factorial of 6 is 720

(kali@kali)-[~/Desktop/miine]
$
```