

Master “C Language” in 30 Days Challenge

Day 11

By TECH INVOLVERS

Instructions:

- Read the problem carefully before trying to solve it.
- Do the tasks on your own. Don't copy it.
- The output of your program must be same as given in sample run.

Problem 1:

Write a program that scans for array from user and returns the reverse array in place.(User defined function)

Sample Run:

Enter list size: 5

Enter 5 elements: 1 9 0 7 19

Reverse array: 19 7 0 9 7

Problem 2:

Write a program to takes input 2x2 matrix from user and displays its determinants.

Sample Run:

Enter 2x2 matrix elements:

2 4

1 3

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Determinant: 2

Problem 3:

Write a program to print the second maximum element in an array entered by user.

Sample Run:

Enter array size: 5

Enter 5 elements: 1 2 3 9 2

Second maximum element: 3