

Hello all,

In my office hour today, I had a question from one of your classmates which is really not easy to see by only using my eyes. I used gdb debugger to see and solve the problem. I feel that you need to exercise gdb debugger on this problem. I know something on the code are not familiar with you, but this is an only good exercise though. The brief explanation of the code is below. Run the code and provide the inputs that are requested. Then you will get the below output, which is even lack of outputs of the rotated function!!!

Enter the capacity of your matrix (rowxcol): 3 3

Enter the elements of your array: 1 1 1 2 2 2 3 3 3

What you have entered:

1 1 1

2 2 2

3 3 3

...Program finished with exit code 0

Press ENTER to exit console.

We even could not see that whether the function called or not. Hard to see the problem. Please use gdb debugger and try to find out in which line there is a problem and why. Solve the problem and send me as an email. The first 2 students who hits the problems and send me the solution of the problem, I will present to a chocolate from the canteen 😊 You should also give me the gdb outputs of your work.

Here is the output of the solved problem.

Enter the capacity of your matrix (rowxcol): 2 2

Enter the elements of your array: 1 1 2 2

What you have entered:

1 1

2 2

Reversed rows version :

1 2

1 2

Turned 90 degree version:

1 2 1 2

Good Luck

