

# Task-4

# Greetings,

I hope you are well and keeping safe. This is your next task for the rookies stage. It will be divided into two parts:

### Part 1: Fill out this Form It's (MANDATORY)

#### Feedback Form

# Part 2: Problem Solving

Solve the following problems using the programming language of your choice.

Here are the problems you need to solve:

- 1. D. Xor
- 2. N. Convert to Base
- 3. F. Multiplication of Matrices
- 4. <u>H. GCD</u>
- 5. K. Combination and Permutation
- 6. W. Circles
- 7. Y. Common Area
- 8. O. Big Add and Multiply



For learning materials you can check out <a href="ICPC Assiut Materials">ICPC Assiut Materials</a>

Ensure that you have organized your solutions properly within the "Task-4" folder.

That concludes our Fourth task of the rookies' stage. If you have any questions, feel free to ask. Happy coding!

Deadline:12.DEC.11.59 PM