Practice Lab 1 Assignments

Write an assembly language program to

1. Read two integers and print whether the first number is a multiple of the second.
2. Read a 2-digit number and find the sum of even numbers from 0 to that number.
3. Find the GCD of two numbers using Euclid's algorithm (non-recursive version).
4. Read a number and find whether it is prime.
5. Read a positive integer $n>0$ from the input. Then run a loop for n times and read n positive integers, A_1, A_2, ... A_n. After that, compute the maximum of these n integers A_1, A_2, ... A_n.

Important Instructions:

- Adhere to the academic integrity policy of CSED, NITC.
- Only the students who have submitted the assignments of practice lab on the due date (**01.02.2022**) and time (**8.00AM**) in Eduserver only are eligible to go for practice lab evaluation and Quiz.
- You are asked to report to the respective labs for practice lab at 9.55AM/01.55 PM (**CS01 and CS02/ CS03 and CS04**).
- The Lab evaluation will begin at 9.00AM/2.00 PM and ends at 12PM/5.00 PM (**CS01 and CS02/ CS03 and CS04**).
- You have to modify the assignments uploaded in the Eduserver according to the TA's request.
- The maximum Mark for the said evaluation is 3 and the corresponding Quiz is 5
- The Quiz will be held commonly for all batches (**CS01, CS02, CS03 and CS04**)) only be held in **SSL, NSL,** and **BDL** for maximum of 10 minutes duration. Time for the Quiz and seating arrangements will be informed you in a short notice! Therefore, students are asked be alert on 01.02.2022.
- The modification Questions are strongly connected with the assignments of practice lab 1 only.