HOMEWORK1

COURSE NAME   : CRYPTOGRAPHY AND COMPUTER SECURITY
COURSE CODE   : CSE 470
COURSE HOURS AND CREDITS: (3+0=3)
DELIVERY DATE   : 08.12.2023 17:30)

Programming project1: As you know, prime numbers have an important place in cryptography. In this homework, the large prime number test is a procedure that must be done in applications. In this assignment, prime number testing algorithms will be researched and explained in the report. Then, the design, coding and running of the test program that produces comparative results for the same number by implementing the Miller-Rabin, Eratosthenes and Atkin algorithms in C/C++ or Python and selecting them from an user interface will be provided by developer. Interface of the program must contain developer's ID and Numbers

The source codes and compiled version of the programs will be uploaded to Teams.