

Universidad de la Costa
Faculty of Engineering
Computer Sciences Department
Homework 03 - Linear Congruence Generators

Objective

This homework aims to evaluate your skills programming a LCG. It is also aimed at evaluating your ability to abstract a solution to verify the quality of the numbers generated. This homework must be carried out in groups of two students.

Activities

Write a computer program for

1. Implementing the Mixed Congruential Generator and the Multiplicative Congruential Generator
2. Check the uniformity of the number generated by the above methods