RNG Project

Write a Java program to implement the six types of the random number generators:

1. Linear Congruentail generator (LCG)
2. Multiplicative Congruentail generator (MCG)
3. Inversive Congruentail generator (ICG)
4. Multiple recursive generator (MRG)
5. Lagged Fibonacci generator (LFG)
6. Mid-Square method (MSM)

- Knowing that the code must generate at least 4 random numbers

Rules:

- **The grading is from 20.**

- Each group must be combined of 6 members each member must implement a RNG type.
- You will lose 25% of the grade(5 Marks) if the group is less than 6 members.(its mandatory to be 6 members)
- You will lose 50% of the grade (10 Marks) if there is any kind of cheating or plagiarism.
- The deadline of the google sheet form is Saturday 29/5
- the deadline for submitting the project on csacu is on Saturday 5/6
- The discussion will be online on Sunday 6/6 starting from 09:00am