

Review Form 3

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_130822
Title of the Manuscript:	Performance Analysis of Linear Congruential Generator Pseudo Random Generators using Python and Java Languages
Type of the Article	Original Research Article

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript is highly significant for the scientific community as it addresses the critical need for efficient and secure pseudo-random number generation (PRNG) in the era of Generic AI and the Internet of Things (IoT). By evaluating the Linear Congruential Generator (LCG) algorithm using three distinct seeding methods and conducting a comparative performance analysis in Java and Python, the study provides valuable insights into the trade-offs between speed, security, and implementation efficiency. These findings offer practical guidance for researchers and developers in selecting optimal PRNG methods tailored to specific applications. Furthermore, the results contribute to the advancement of secure and high-performance systems in domains where randomness is a fundamental requirement	NA
Is the title of the article suitable? (If not please suggest an alternative title)	yes	NA
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Highlight the significance of the findings Clarify the applications Improve structure and clarity	NA
Is the manuscript scientifically, correct? Please write here.	yes	NA
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	NA
Is the language/English quality of the article suitable for scholarly communications?	yes	NA
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	