RUBY – LLVM – QRNG based Informatics Framework Using/Testing/Exploring Monte Carlo Methods – A Simple Suggestion.

Nirmal
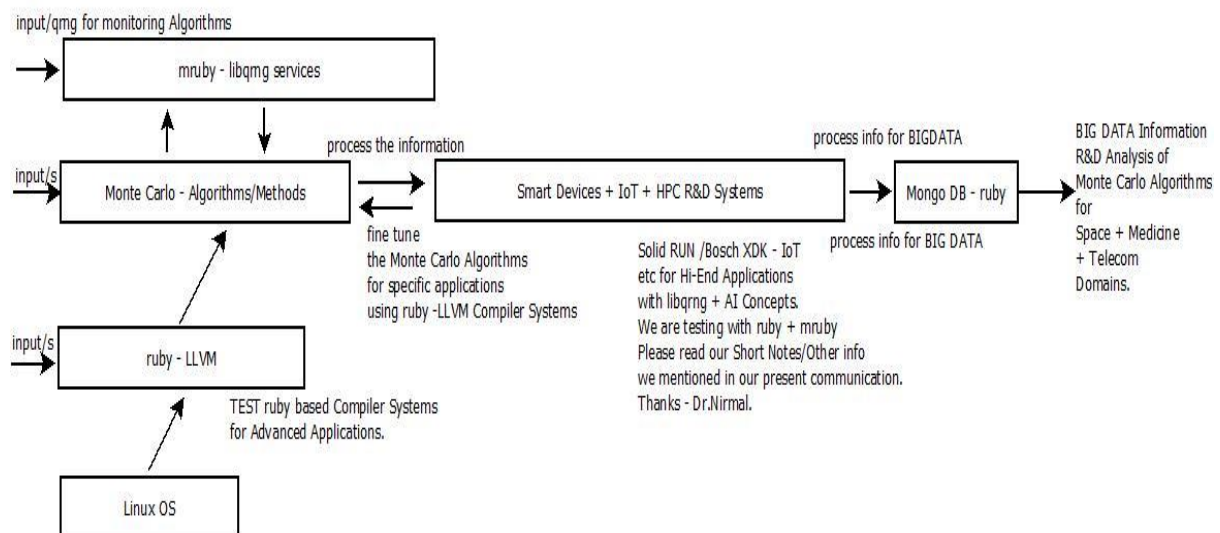
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[I] Idea + Implementation :

Ruby + mruby in Action -> Testing Monte Carlo Algorithms -> For Hi-End R&D Applications

input/qmg for monitoring Algorithms

mruby - libqrng services

process the information

process info for BIGDATA

BIG DATA Information R&D Analysis of Monte Carlo Algorithms for Space + Medicine + Telecom Domains.

input/s — Monte Carlo - Algorithms/Methods — Smart Devices + IoT + HPC R&D Systems — Mongo DB - ruby

process info for BIG DATA

fine tune the Monte Carlo Algorithms for specific applications using ruby -LLVM Compiler Systems

Solid RUN /Bosch XDK - IoT etc for Hi-End Applications with libqrng + AI Concepts. We are testing with ruby + mruby Please read our Short Notes/Other info we mentioned in our present communication. Thanks - Dr.Nirmal.

input/s — ruby - LLVM

TEST ruby based Compiler Systems for Advanced Applications.

Linux OS

ALGORITHM I - ADVANCED RUBY BASED INFORMATICS FRAMEWORK - AI+QRNG+MONTECARLO ALGOS+SMARTDEVICES+IoT+HPC SYSTEMS TO TEST -> SPACE + MEDICINE + TELCOMS APPLICATIONS. APPROXIMATE SUGGESTION ONLY.ACTUAL IMPLEMENTATION WILL CERTAINLY VARY. RIGOROUS TESTING IN PROGRESS WITH SOME PROMISING RESULTS. THANKS FOR UNDERSTANDING - Dr.Nirmal. WE HAVE RECEIVED ENCOURAGING RESPONSE SO THIS SIMPLE INFORMATICS FRAMEWORK

[Figure I – Monte Carlo Algorithms TEST BED Using – Ruby +AI + QRNG +Other Options]

[II] Reference/s :

[a] https://github.com/tejdnk-2019-ShortNotes

[b] https://en.wikipedia.org/wiki/Monte_Carlo_sampling

[III] Acknowledgment/s : Since Thanks to ALL. Non-Profit R&D.

[THE END]