## Testing Micro-Kernels/Related Concepts – A Simple Technical Note & Suggestion w.r.t Ruby.

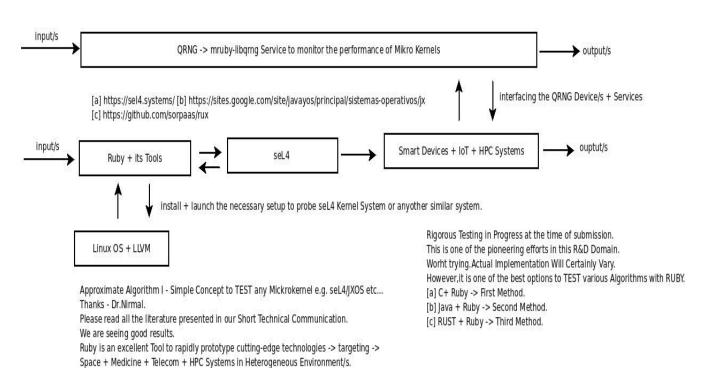
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## [I] Main Idea + Inspiration + Introduction :

Understanding & Testing Micro-Kernels Using C/Java/Ruby/Rust/mruby/QRNG/ANTLR/ Rabin Fingerprinting/LLVM → Advanced Testing of Embedded Systems w.r.t [Space + Medicine + Telecoms + HPC] Heterogeneous Systems R&D Domain.



[ Figure I – Algorithm I – Advanced Informatics Testing Framework ]

\*\*\* [ Understanding & Advanced Testing of Micro-Kernels Using : { C/Java/Ruby/Rust/mruby/QRNG/ANTLR/Rabin Fingerprinting/LLVM  $\rightarrow$  Advanced Design of Embedded Systems w.r.t [ Space + Medicine + Telecoms + HPC ] Heterogeneous Systems R&D Domain } ]

## [II] Some Important Reference/s:

- [a] <a href="https://github.com/tejdnk-2019-ShortNotes">https://github.com/tejdnk-2019-ShortNotes</a>
- [b] https://www.vixra.org/abs/1910.0429
- [c] <u>https://sel4.systems/</u>  $\rightarrow$  C + Ruby Testing Framework.
- [d] <a href="https://sites.google.com/site/javayos/principal/sistemas-operativos/jx">https://sites.google.com/site/javayos/principal/sistemas-operativos/jx</a> → Java + Ruby Testing.
- [e]  $\underline{\text{https://github.com/sorpaas/rux}} \rightarrow \text{RUST} \rightarrow \text{for RUST} + \text{Ruby Testing Framework.}$
- [f] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/DICOM-Ruby-Nir-2021-HPC.pdf
- [g] <a href="https://github.com/danielpclark/rutie">https://github.com/danielpclark/rutie</a> → RUST & RUBY interaction.

## [III] Our Sincere Acknowledgment/s:

Non-profit R&D. Inspiring Others is always GOOD.

Sincere Thanks to all WHO made this happen in my LIFE.

[THE END]