Looking @ Mikro-kernels Using : Ruby + ZF Set Theory + QRNG + AI + HOL -> Towards Developing of a Novel *Informatics Framework* -> *To Implement Mathematical Verification of : seL4 System.*

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[I] Main Idea + Inspiration + Introduction :

[a] https://github.com/tejdnk-2019-ShortNotes -> Lots of Examples.

[II] R&D Informatics Framework For Testing Mikro Kernels e.g seL4 :

Develop Your Own Framework : [Figure I – Algorithm I – Simple Suggestion & Interesting TEST BED]

[III] Important References :

[a] http://www.l4ka.org/   [b] https://isabelle.in.tum.de/

[c] http://www.l4ka.org/projects/idl4

[d] https://isabelle.in.tum.de/library/HOL/HOL-MicroJava/index.html

[e] https://www.isa-afp.org/entries/Isabelle_C.html && https://vixra.org/pdf/1908.0012v1.pdf

[f] www.jikesrvm.org – JikesRVM – Research Virtual Machine.

[g] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/AVNET-U96-Ruby-Nir-21.pdf

[h] https://sel4.systems/news/2021 && https://l4re.org/

[i] https://github.com/seL4 && http://web1.cs.columbia.edu/~junfeng/09fa-e6998/papers/sel4.pdf

[j] https://www.vixra.org/abs/1909.0458 && [k] https://www.vixra.org/abs/1902.0077

[l] https://www.vixra.org/abs/1805.0303

[IV] Acknowledgment/s: Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D.Inspiring others is GOOD always.

[V] Conclusion/s With Future Perspectives : One of the BEST & Pioneering R&D Efforts in this Direction.Keep Probing ....Keep Hacking.

[THE END]