

L4Ka Kernels + HOL-Isabelle System + JikesRVM w.r.t Testing Smart Devices + IoT + HPC Heterogeneous Challenging Environment/s Involving → Space + Medicine + Telecoms R&D.

[Looking at Micro-kernels from Theorem Proving Point of View – Isabelle/C /LLVM Code]

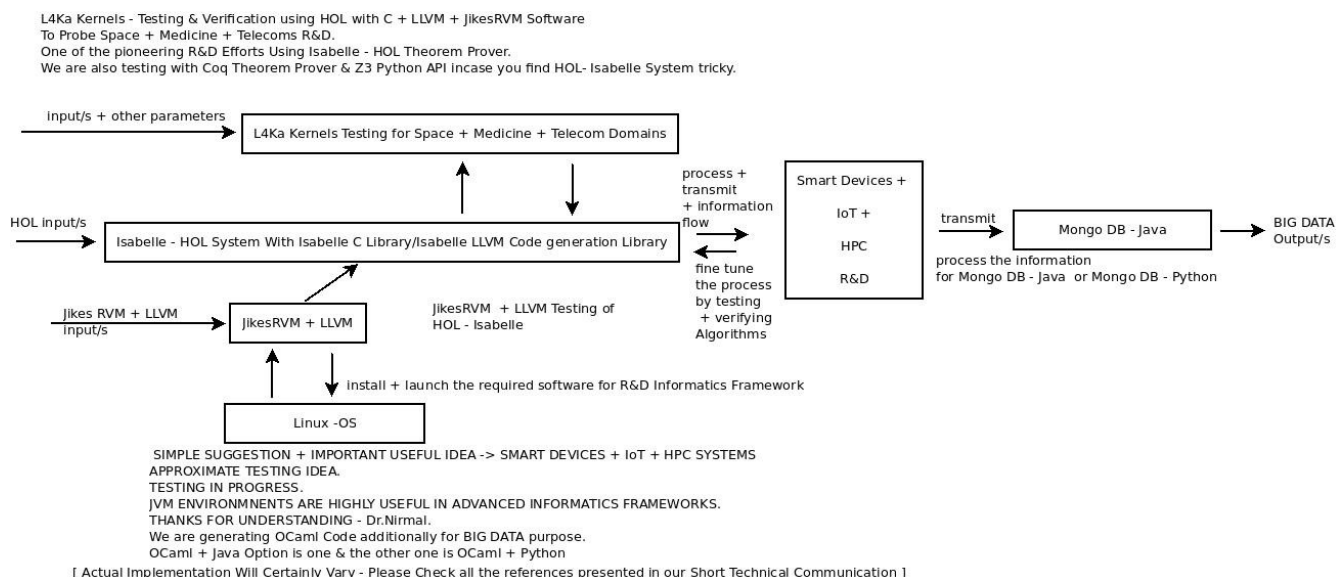
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[I] Main Idea + Inspiration + Introduction :

[a] <https://github.com/tejdkn-2019-ShortNotes>

[II] R&D Informatics Framework For Testing L4Ka Kernels :



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

[IV] Acknowledgment/s:

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D.

Inspiring Others is GOOD Always.

[THE END]