Understanding JikesRVM- Research Virtual Machine/HeraJVM w.r.t IoT Informatics R&D.

[Experimenting Ideas → Java + Ruby in JVM/Jruby/OpenJIT Compiler IoT Environment/s]

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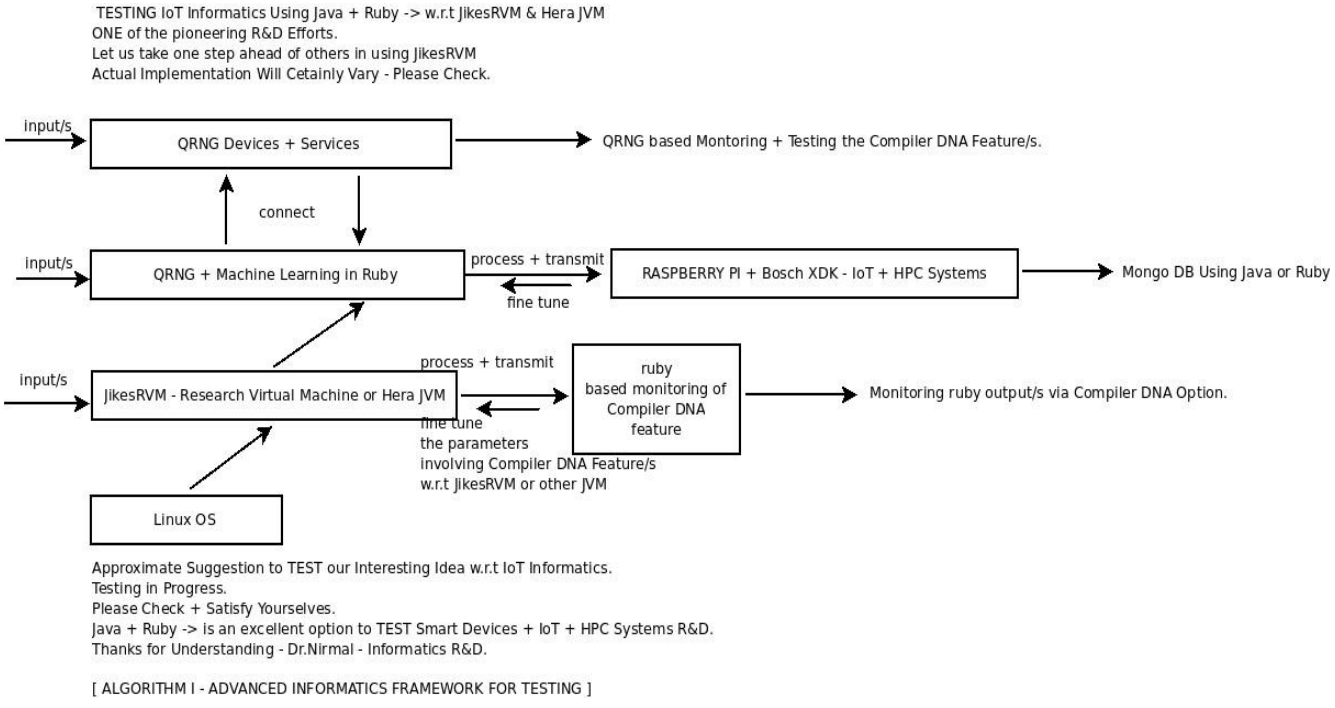
[I] Main Idea + Inspiration + Introduction :

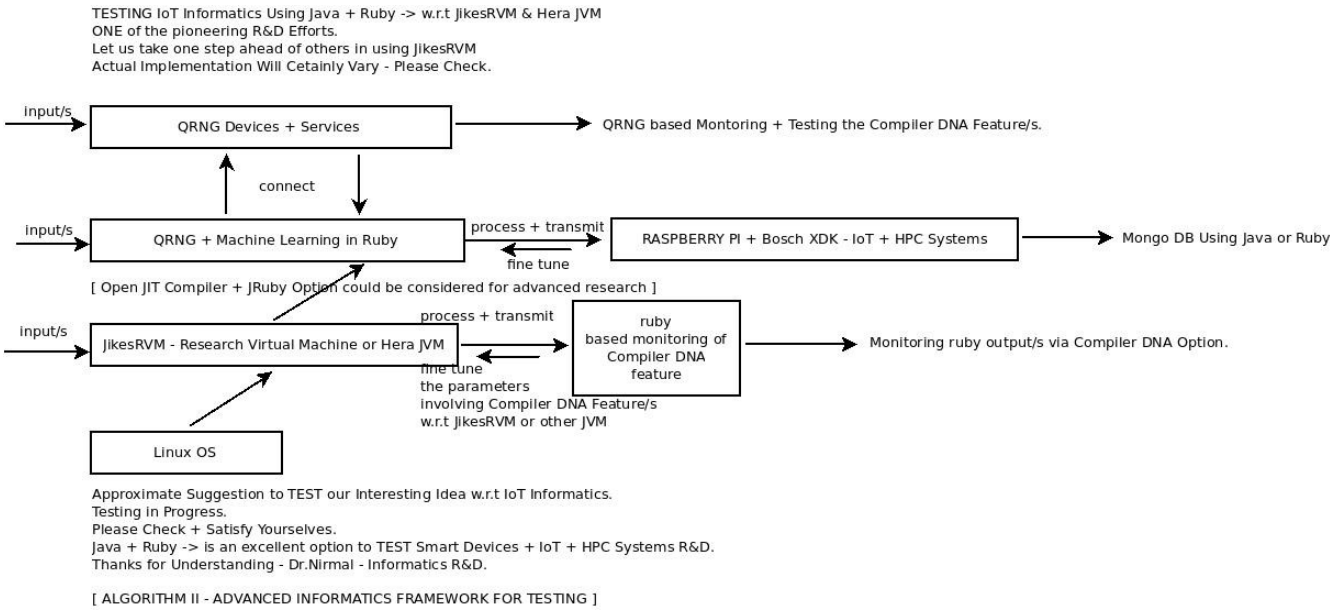
Understanding Compiler DNA Options & Examining the Computational Aspects of Various Compilers Used in the Adaptive Optimization System w.r.t JikesRVM – Research Virtual Machine/Hera JVM – Java Virt Machine + QRNG-Ruby/mruby Options/JRuby + OpenJIT Compiler System + Mongo DB With Java/Ruby → Next Generation Smart Devices + IoT + HPC Informatics.

[II] JikesRVM + Ruby + QRNG + OpenJIT Java Based R&D Informatics Framework :



[Figure I - Algorithm I – Advanced Informatics R&D Framework]

**** Ideas mentioned are not straight forward for implementation. Please make a note.**



[Figure II – Algorithm II – Advanced Informatics R&D Framework]

[III] Important References/s :

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

[b] http://jikesrvm.org && http://www.jikesrvm.org/Resources/Publications/

[c] HeraJVM](https://github.com/rmcilroy/HeraJVM), a JVM implementation for the Cell processor. See the thesis [Using program behaviour to exploit heterogeneous multi-core processors](http://theses.gla.ac.uk/1755/) by Ross McIlroy or the paper "Hera-JVM: A Runtime System for Heterogeneous Multi-Core Architectures".

[d] **https://www.openjit.org/**

[e] **https://www.jruby.org/**

[IV] Acknowledgment/s : Non-Profit R&D. Thanks to all WHO made this happen in my LIFE.
Inspire Others Always.

[THE END]