# Testing Mikro Kernels like seL4 w.r.t Dr.Racket Programming Language [ RKT-PL ] Using Machine Learning + Algebraic Patterns involving : RASPBERRY PI + IoT + HPC Systems -> A Simple & an Interesting R&D Attempt With [RKT-PL] & C Programming Language.

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**[I] Main Idea + R&D Informatics Framework Implementation :**

We are testing on some CUBESATs & Medical Electronics/Smart Devices etc ->  to come up with Novel IoT Informatics. Please derive your own ideas based on our idea.To the best of our knowledge,this is one of the pioneering R&D Efforts in this highly challenging domain involving AI based Embedded Systems.

Thanks for understanding - Dr.Nirmal.

**[II] Some Reading Materials :**

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

[b] https://racket-lang.org/

[c] https://sel4.systems/   &&  https://en.wikipedia.org/wiki/L4_microkernel_family  &&  https://en.wikipedia.org/wiki/Jochen_Liedtke

[d] https://polly.llvm.org/

[e] https://os.inf.tu-dresden.de/L4/

**[III] Our Sincere Acknowledgment/s :**

Non-Profit R&D.Thanks to all. Inpsire others always.

**[IV] Conclusion/s + Future Perspectives :**

Probing mikro kernels with Dr.Racket & C Programming Languages is highly useful for developing next generation AI based Embedded Systems.

**[ Thanks for reading our Idea ]**

**[ The End ]**