Accelerating Genomics Research with OpenCL™ and FPGAs w.r.t Dr.Racket + Deep Learning-rkt + Z3 TheoremProver [Z3TP-rkt] Racket bindings -> Some Ideas to Probe the Frontiers of Bio-informatics & Nano-Medicine Research Efforts -> in the direction of COVID-19 investigations.

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[I] Main Idea + Inspiration + Introduction :

Towards another novel idea using above mentioned Software Tools + Hardware + Firmware -> Next Generation Bio-informatics.

[II] R&D Bio-informatics Framework Using Dr.Racket + OpenCL + FPGAs :

We are testing theoretically right now - more later from our side.

Meanwhile - Keep Hacking & Keep Going.....

Please generate your own informatics R&D Framework based on ref[a] + the follwoing references shown below :

Source -> https://www.intel.in/content/www/in/en/healthcare-it/products/programmable/applications/life-science.html*

Source -> https://www.bu.edu/caadlab/MDA_Micropro.pdf*

Source -> https://github.com/philnguyen/z3-rkt*

Lot of work to do.We are on the JOB.More later from our side if TIME permits.

[III] Important & Useful References :

[a] https://github.com/tejdnk-2019-ShortNotes/ -> Lot of examples from us - Please do read & test them - Thanks - Dr.Nirmal.

[IV] Acknowledgment/s : Non-Profit R&D - Sincere Thanks - Inspire others always.

[V] Conclusions + Future Perspectives : *One of the pioneering R&D Efforts in this domain.*

[THE END]