E Theorem Prover + Enzyme AD + dlib C++ based Machine Learning [ML] Tool Kit + LLVM w.r.t → Testing & Verification of Medical Images Using [U96 + Zynq MPSoC] Board/s Towards Designing Next Generation Intelligent Embedded Systems [ES]/ Advanced Medical Imaging + Informatics Platforms involving → [ML + ES + IoT + HPC Systems]

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## [I] Main Idea + Inspiration + Introduction :

Our Simple TITLE is just enough.

## [II] Our Simple R&D Informatics Testing + Verification Framework :

Derive your own Informatics Framework/s w.r.t Above Mentioned Software Tools. It is EASY.

## [III] Important + Useful References :

- [a] https://www.csail.mit.edu/news/more-compatible-coding-machine-learning
- [b] <a href="https://github.com/tejdnk-2019-ShortNotes">https://github.com/tejdnk-2019-ShortNotes</a> all our technical notes are present here.
- [c] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/AVNET-U96-Ruby-Nir-21.pdf
- [d] <a href="https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Testing-Enzyme-ADF-Nir-2020-LLVM-GCCS-Minsky-Machines.pdf">https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Testing-Enzyme-ADF-Nir-2020-LLVM-GCCS-Minsky-Machines.pdf</a>
- [e] Please Check other information available from different sources like Vixra.org etc....

## [IV] Acknowledgment/s:

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D. Testing in Progress. Inspiring Others is GOOD always.

**[V] Conclusion/s With Future Perspectives :** One of the pioneering R&D Efforts in this highly useful,interesting and challenging S&T domain.