Testing TCIA Platform w.r.t BIGDATA Using Java + RVM + JI Prolog + Related Software Tools involving: Smart Devices [SD] + IoT + HPC Systems R&D -> A Simple & an Interesting Suggestion to Advance Prolog + Novel Information Processing Algorithms + Compiler DNA Options.

Nirmal - Informatics R&D - USA/UK/Israel/Jordan/BRICS Group. Current Member - ante Inst UTD Dallas TX USA. Contact_info - hmfg2014@gmail.com

[I] Main Idea + Inspiration + Introduction:

TCIA -> https://www.cancerimagingarchive.net/access-data/

[II] R&D JVM based Informatics Framework & TESTBED:

Please check our ref[c] and then generate your own novel BIGDATA Algorithm + Informatics Framework. Testing in Progress @ the TIME of Submission.

[III] Important & Useful References:

[a] https://www.cancerimagingarchive.net/access-data/

[b] https://www.jikesrvm.org/*

[c] https://vixra.org/pdf/1910.0101v1.pdf -> could be useful for you -> Just You Have to Fine Tune our Algorithms.

[d] http://www.jiprolog.com/

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

[IV] Acknowledgment/s:

No-Profit R&D - Sincere Thanks to ALL - Inspire Others Always for it is GOOD.

[V] Conclusion/s with Future Perspectives:

One of the pioneering ATTEMPTS using JikesRVM* based R&D w.r.t TCIA based Information Processing.

Reason to TEST our Ideas: JVM based Languages are in a Commanding Position always w.r.t IoT Informatics.

This Presentation is to TEST & Deploy Novel Algorithms for Rapid Prototyping.

[THE END]