

Probing HDL based on Java + Scala + Polyglot Compiler
System/s JLANG/LLVM/JikesRVM*/KVM*/Metascula VM-
Scala VM/JI Prolog/JHDL/Interactive State Machine + HOL-
Isabelle Theorem Prover [ITP]/Coq Theorem Prover [CTP] +
Scallina/TornadoVM*/Scala Code Generator Tool.

[JVM Languages → HDL Important Tools → Driving Next Generation IoT Revolution]

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[I] Main Idea + Inspiration + Introduction :

Towards Advanced Testing of Complex FPGAs & Related Informatics in Space + Medicine + Telecoms + HPC
Systems R&D Applications → A Simple Suggestion.

[II] R&D Informatics Framework to TEST Complex FPGAs - > Different S&T Domains

IT is very EASY to derive your own JVM based FPGA Testing Frameworks Using Java & Scala
with an excellent basis for IoT Heterogeneous Environment/s. Please follow our Notes.
Do you need more information ? - Just our TITLE is enough.

[III] Useful + Important References :

[a] <https://github.com/tejdkn-2019-ShortNotes>

[b] <https://www.tornadovm.org/technology>

[c] <https://github.com/beehive-lab/TornadoVM/blob/master/INSTALL.md>

[d] <http://apt.cs.manchester.ac.uk/> && <https://github.com/beehive-lab?language=java>

[IV] Acknowledgment/s : Sincere Thanks + Non-Profit R&D +Inspire Others Always.

[THE END]