

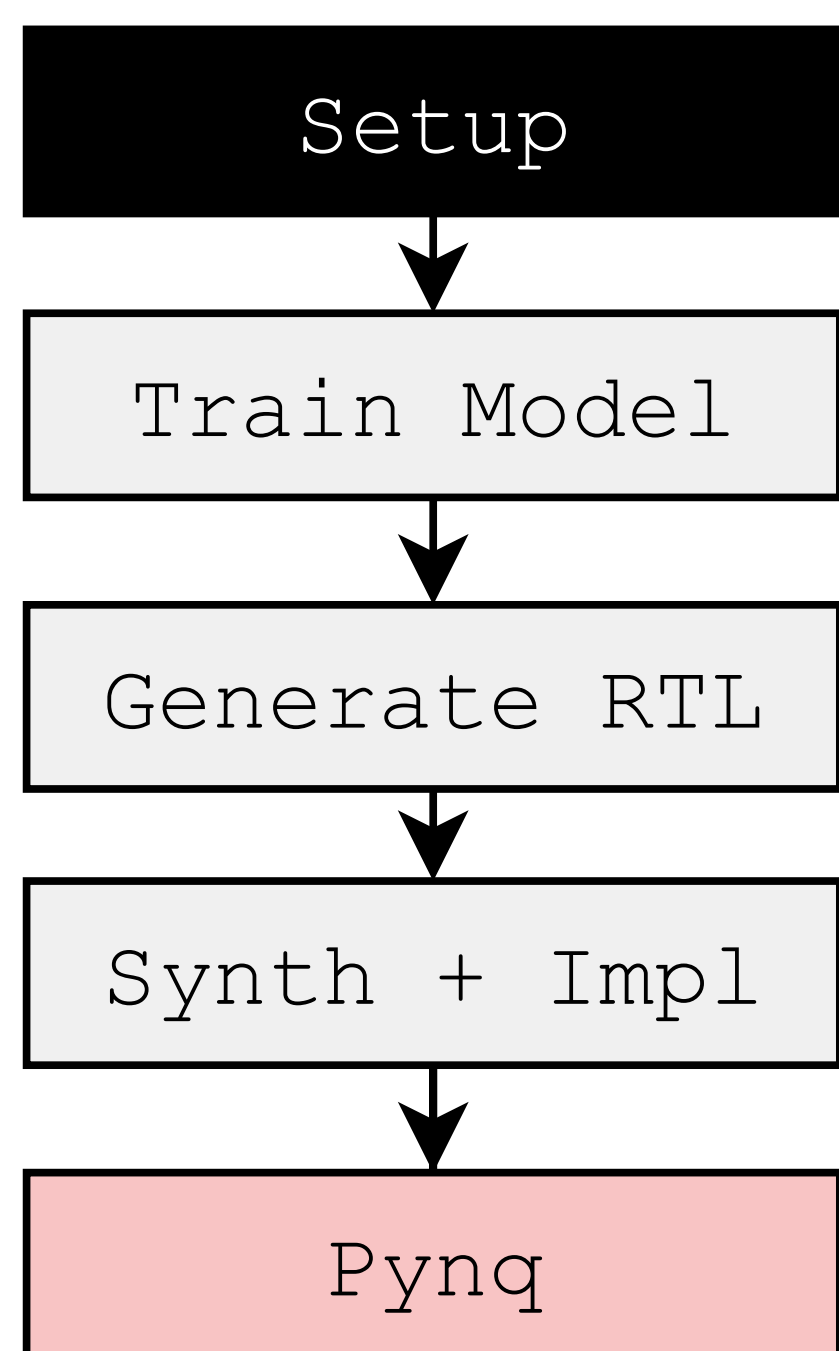


Matador

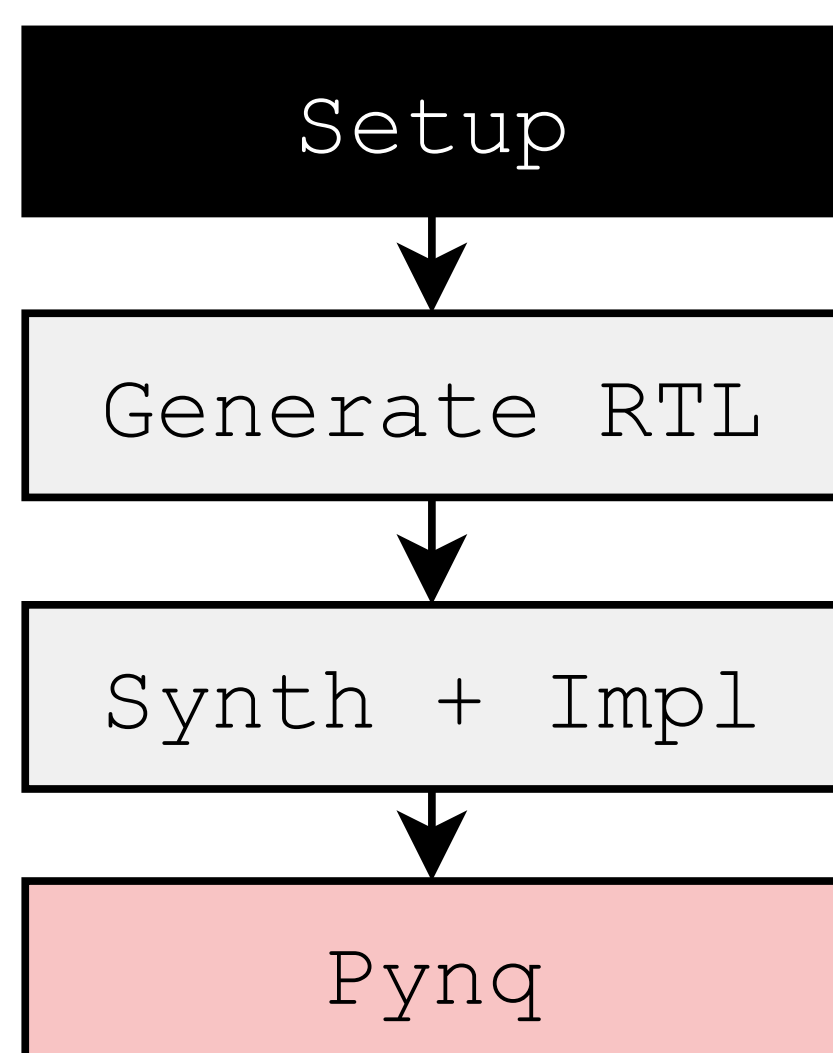
Prototype Manual v1.2

Open Software Needed: Install Vivado ML edition: <https://www.xilinx.com/support/download.html>

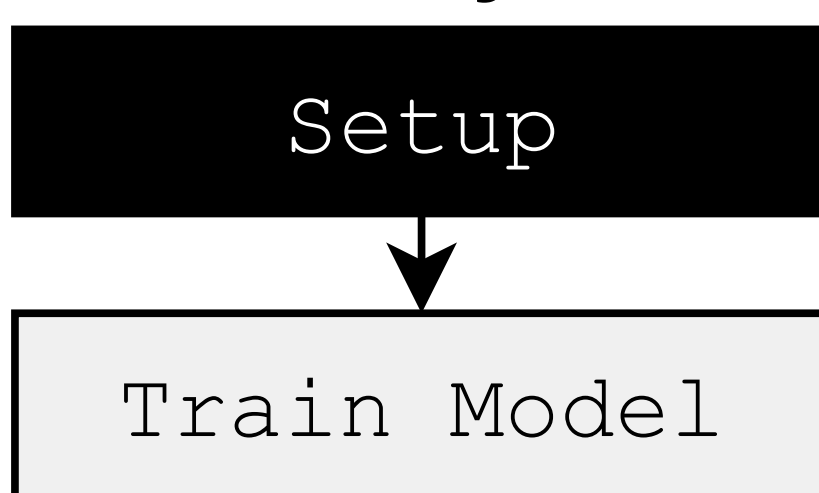
Full Flow



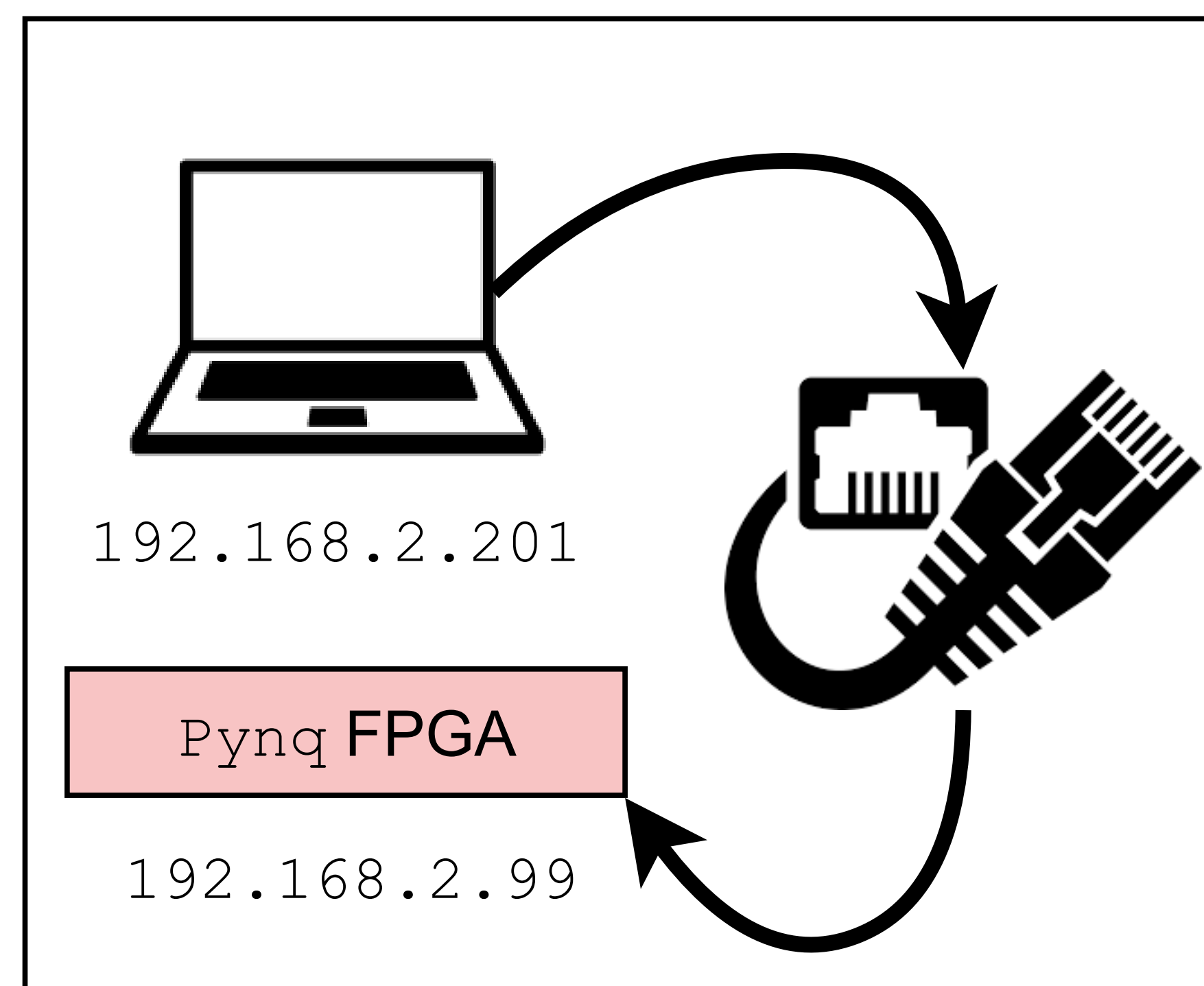
Import Existing Model



Train Only

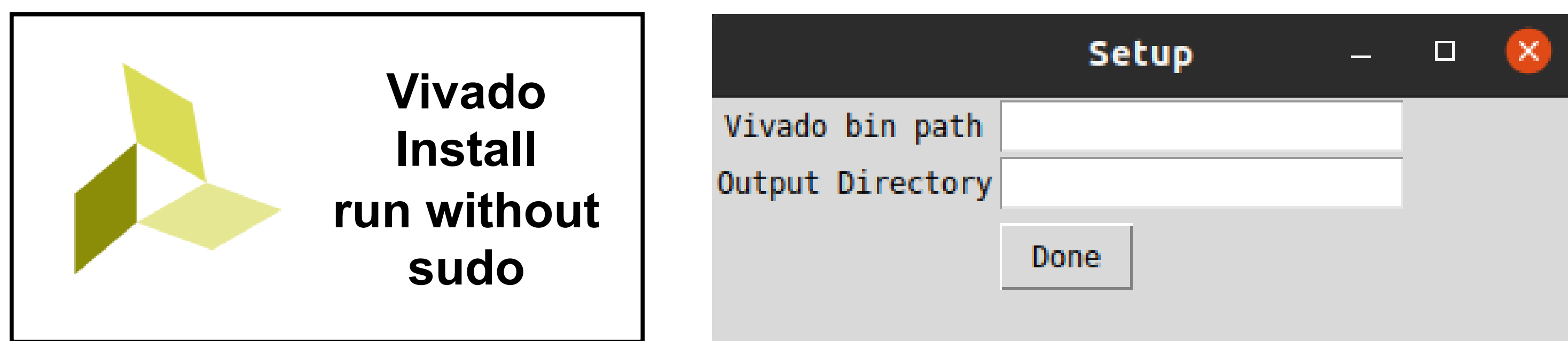


Expected Setup See: <http://www.pynq.io/>

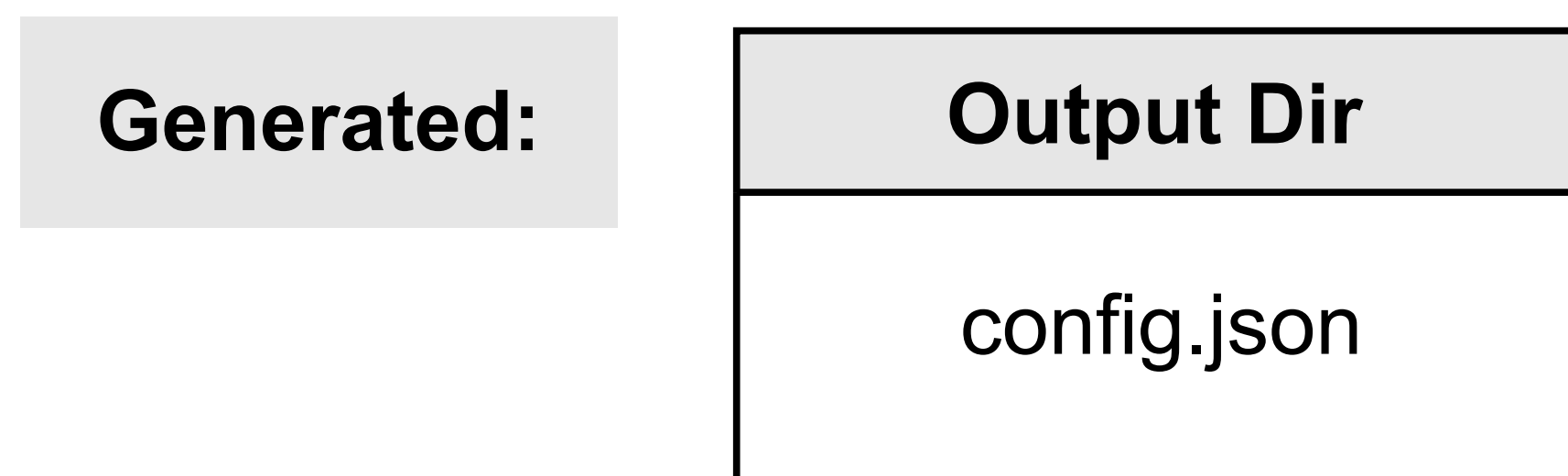


Board
PYNQ-Z2
PYNQ-Z1
PYNQ-ZU
Kria KV260*
Kria KR260*
ZCU104
RFSoc 2x2
RFSoc 4x2
ZCU111
ZCU208
Ultra96V2
Ultra96 (legacy)
ZUBoard 1CG
TySOM-3-ZU7EV
TySOM-3A-ZU19EG

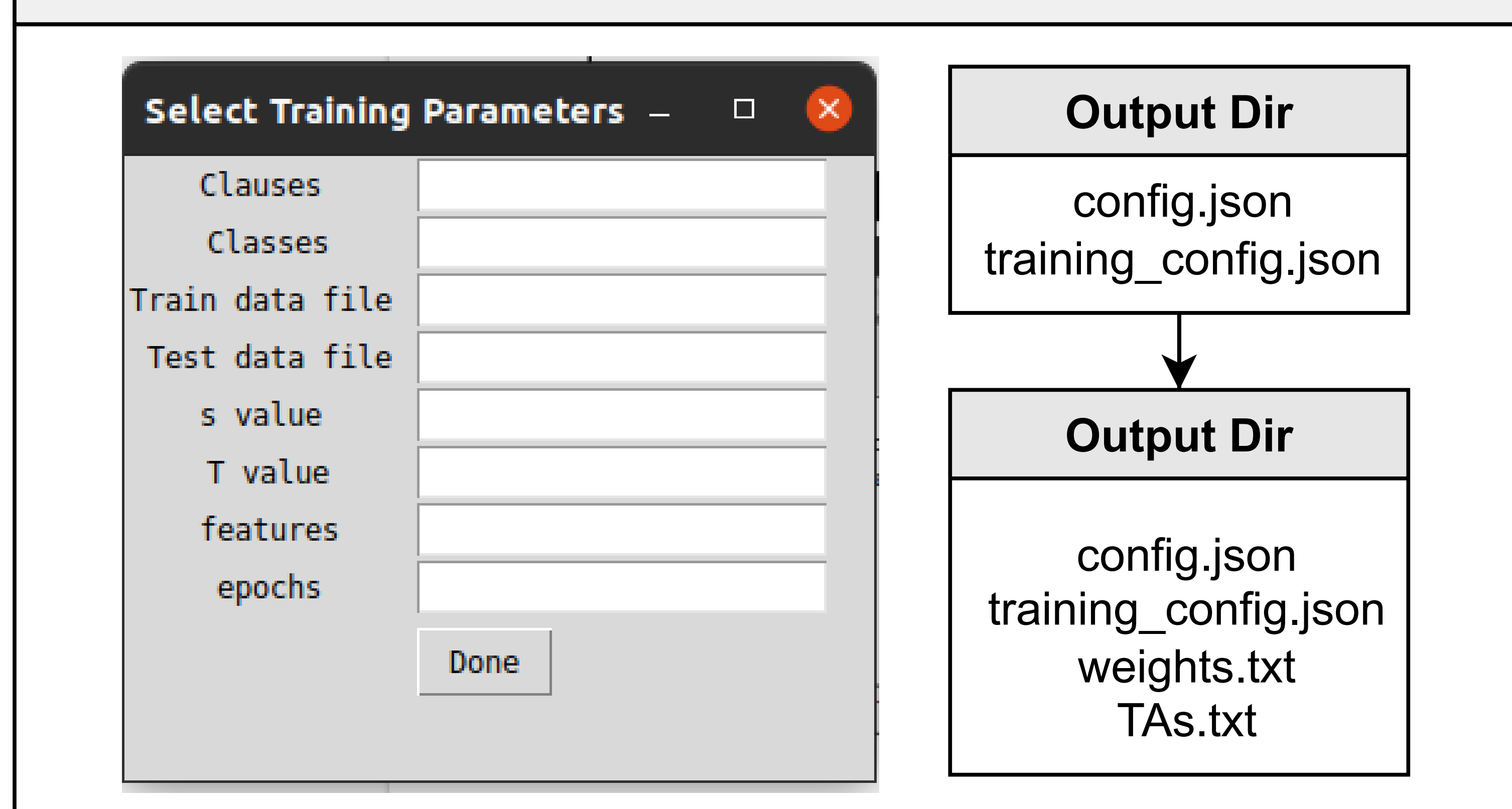
1 Setup



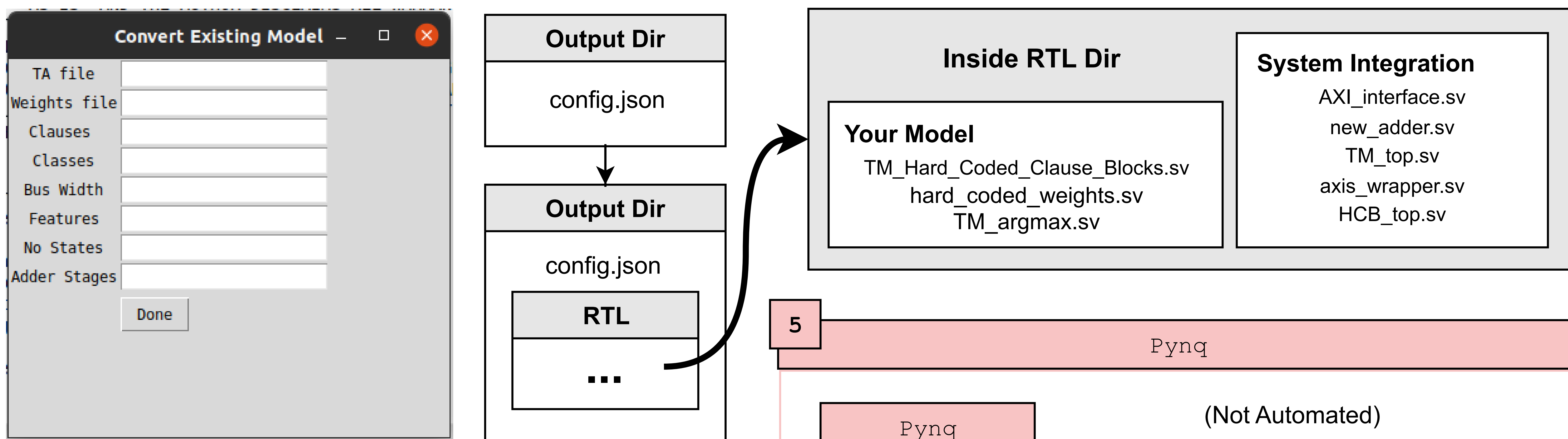
Default Vivado bin path: /tools/Xilinx/Vivado/2022.2/bin/vivado
Specify the output directory where your hardware will be built.



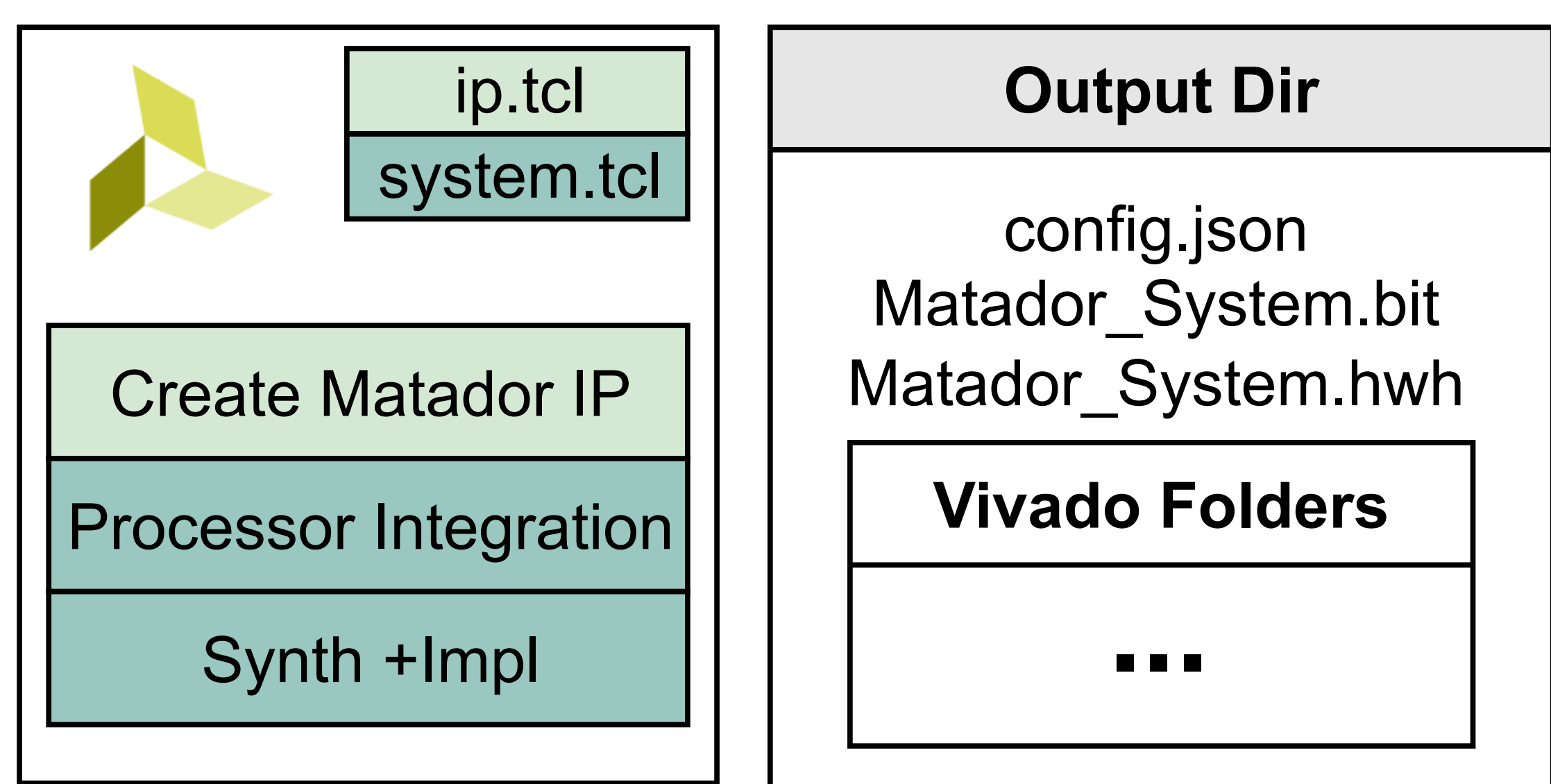
2 Train Model



3 Generate RTL



4 Synth + Impl



5 Pynq

