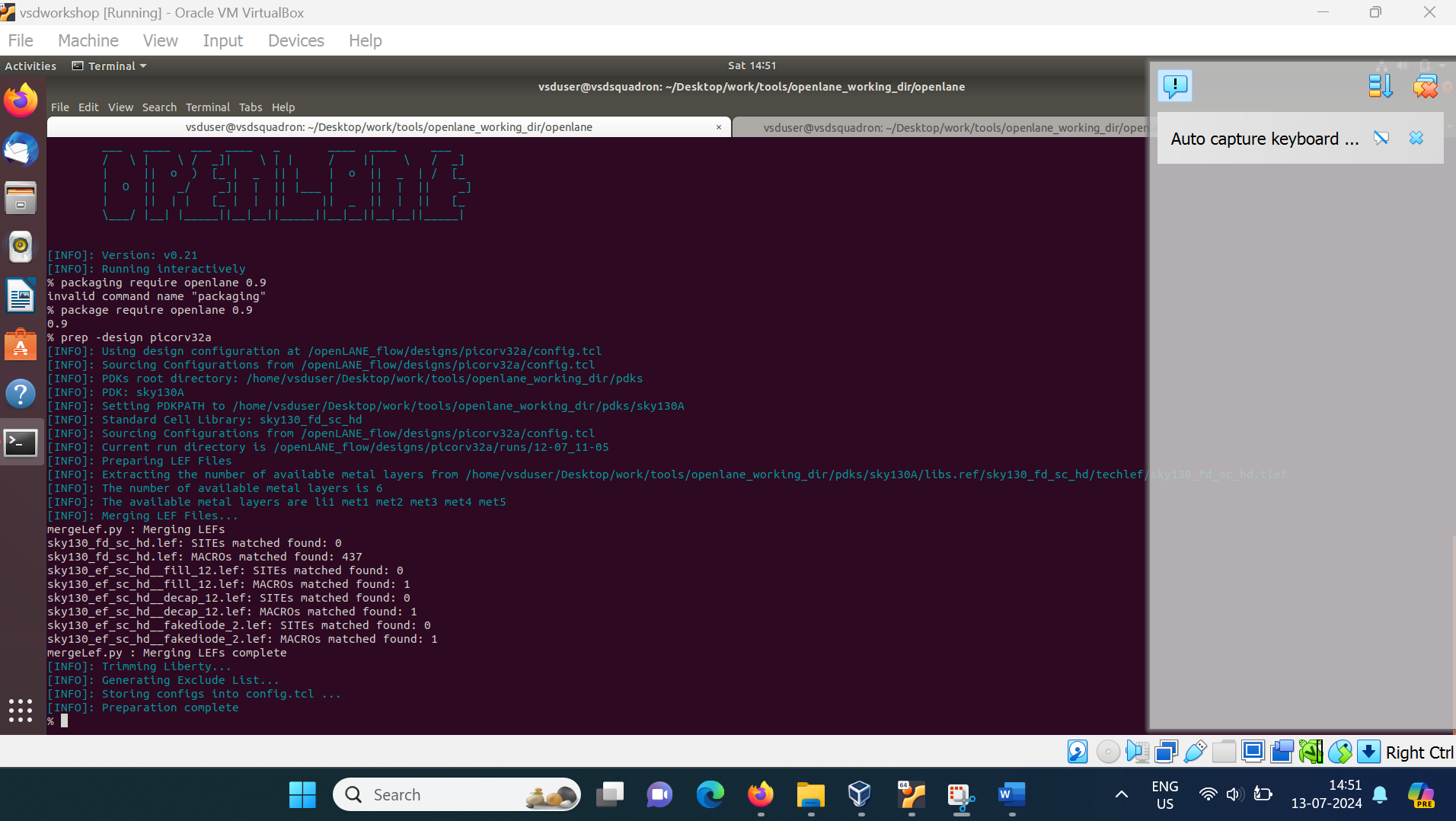
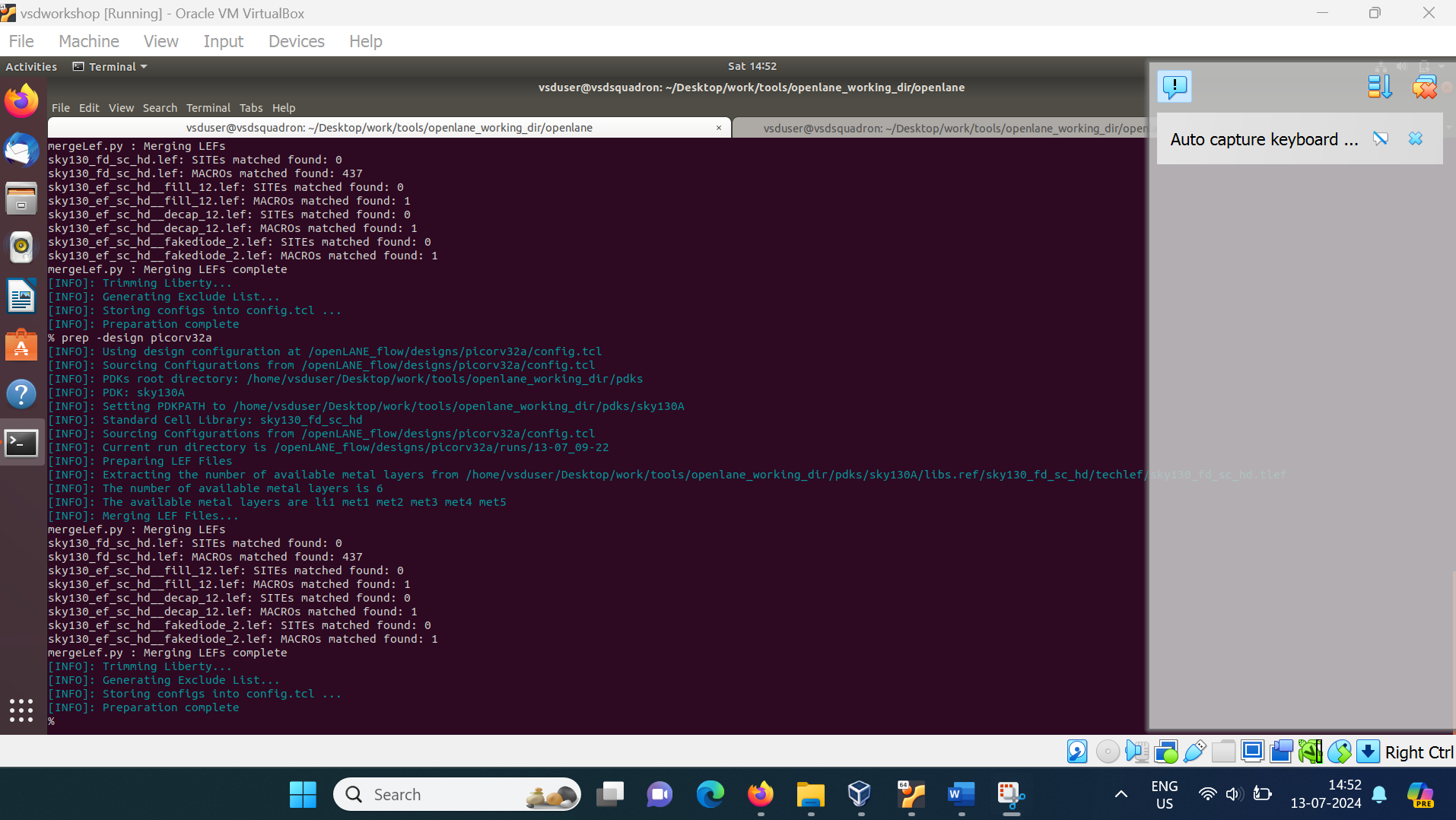
LAB1 : D flipflop count in picorv32a design.

Openlane installed :

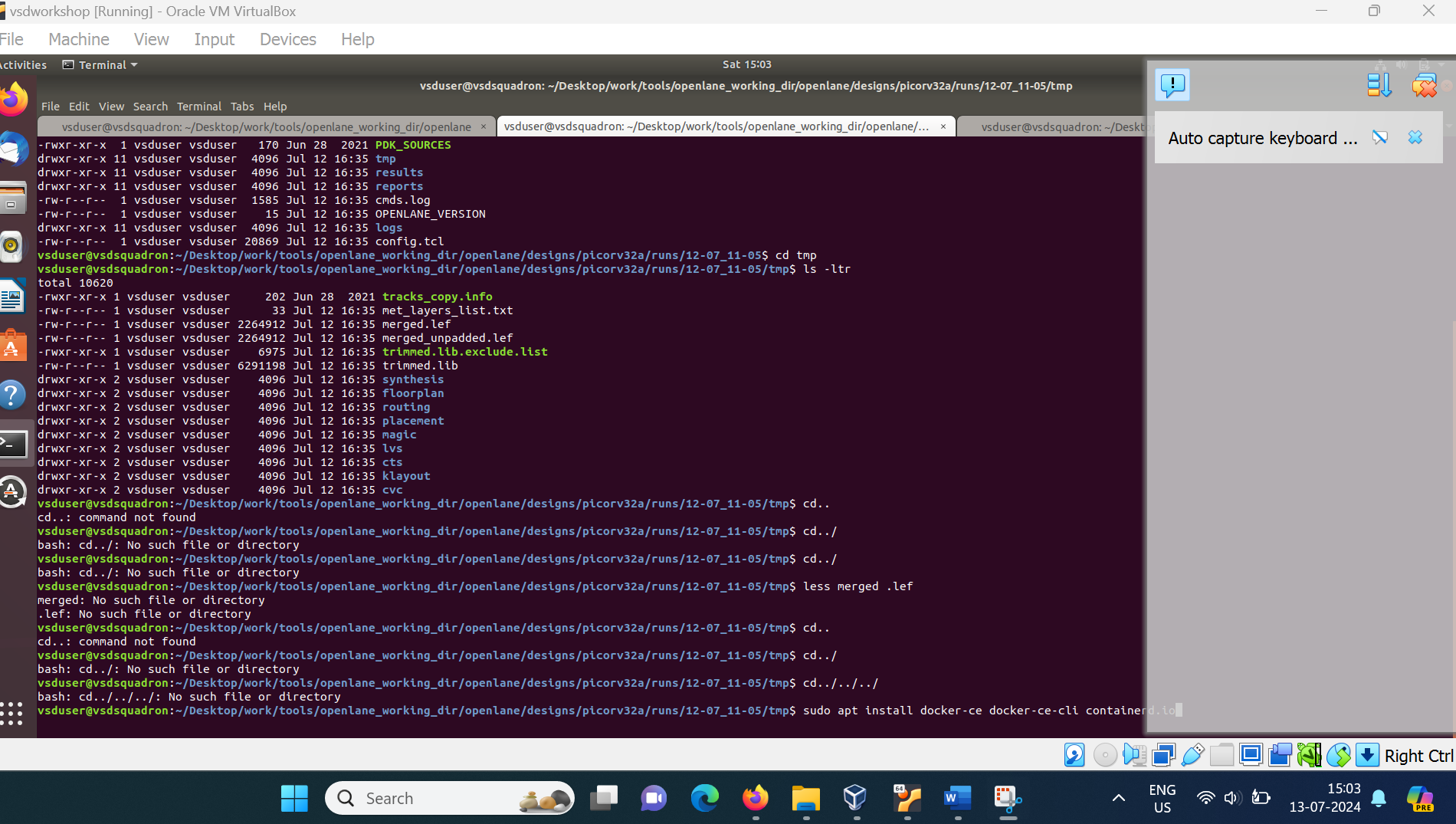


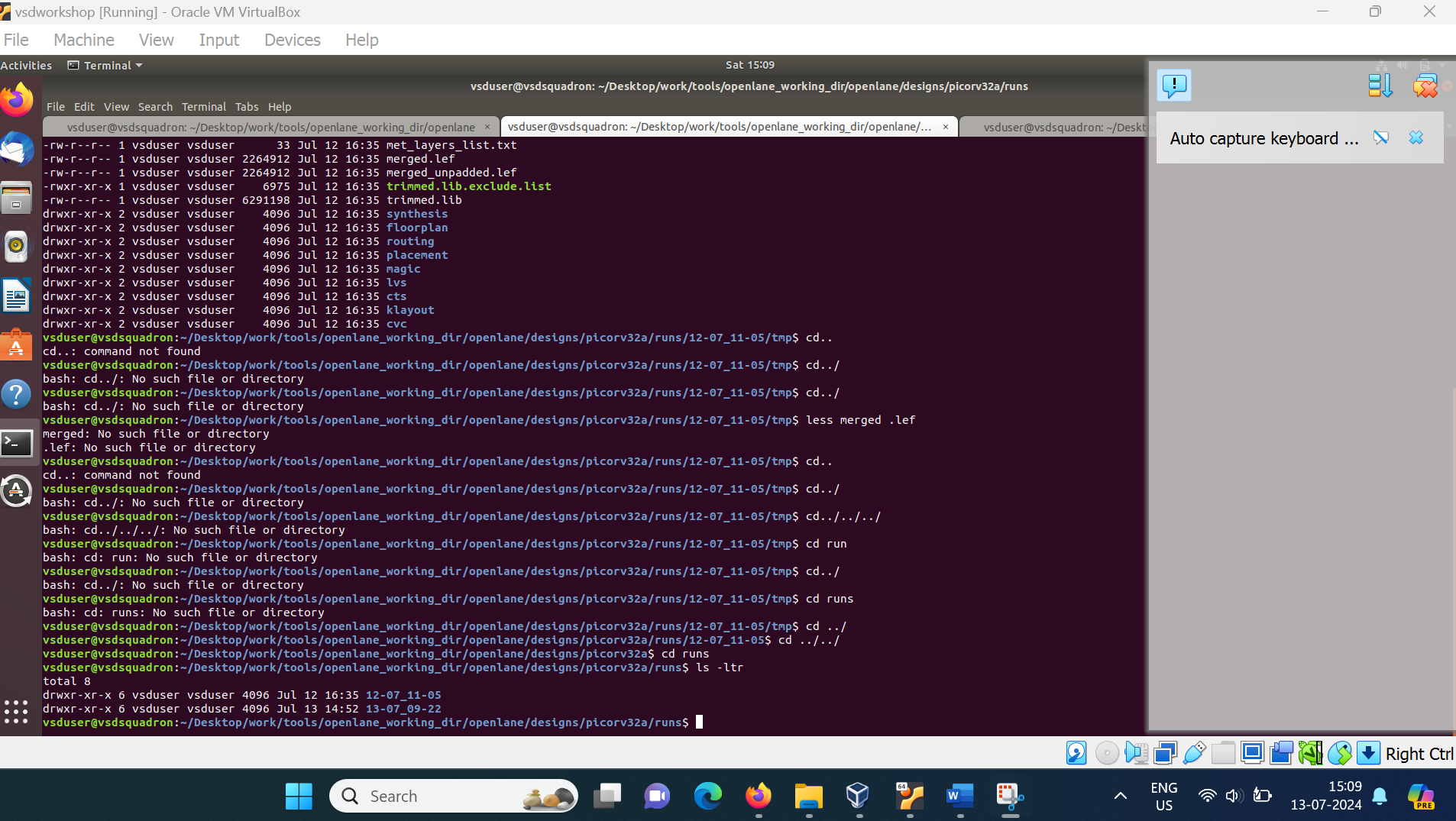
Preparation stage :

Command in % prompt: prep -design picorv32a

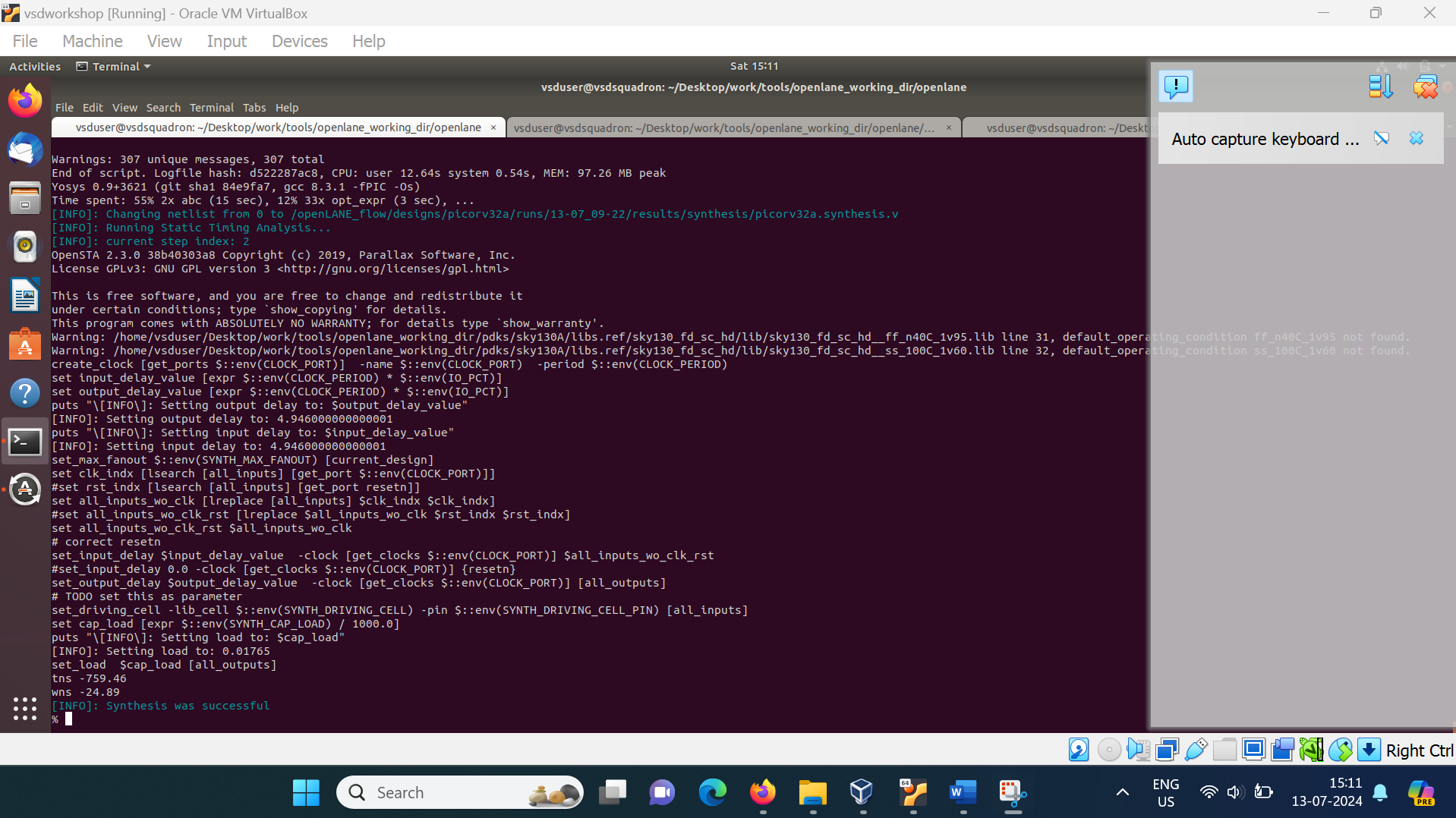


Snapshot of creation of run file

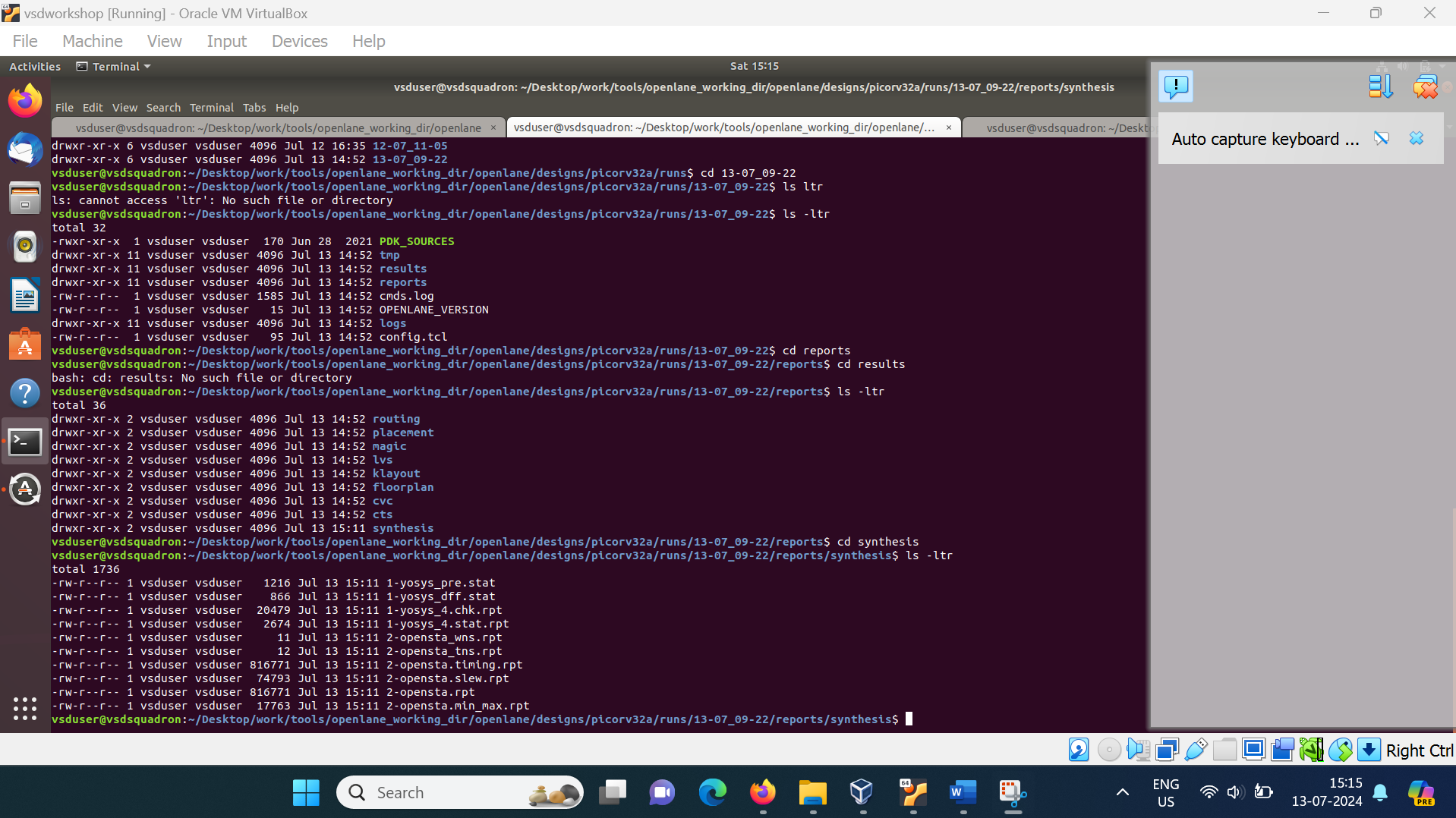




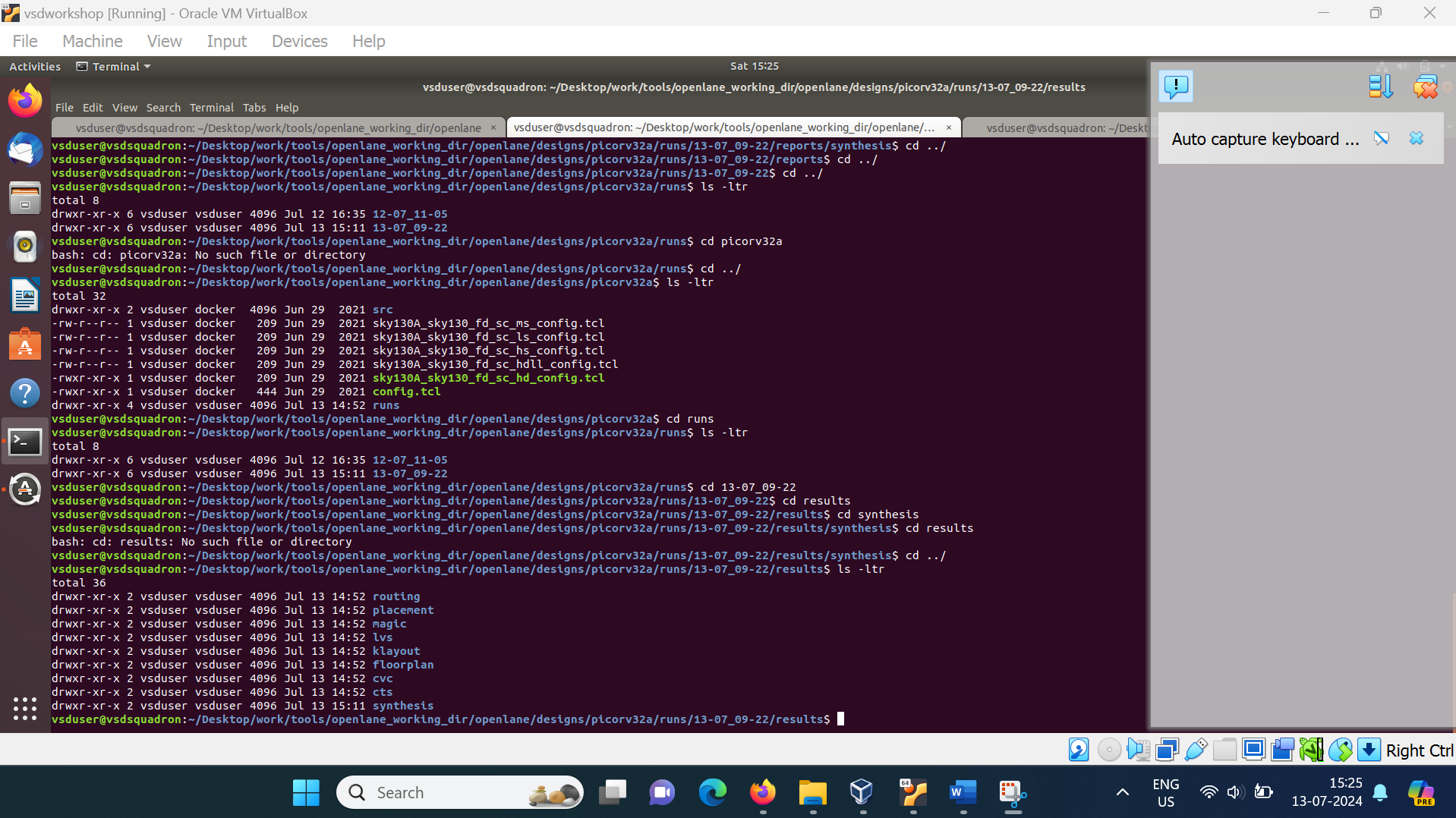
Synthesis report :



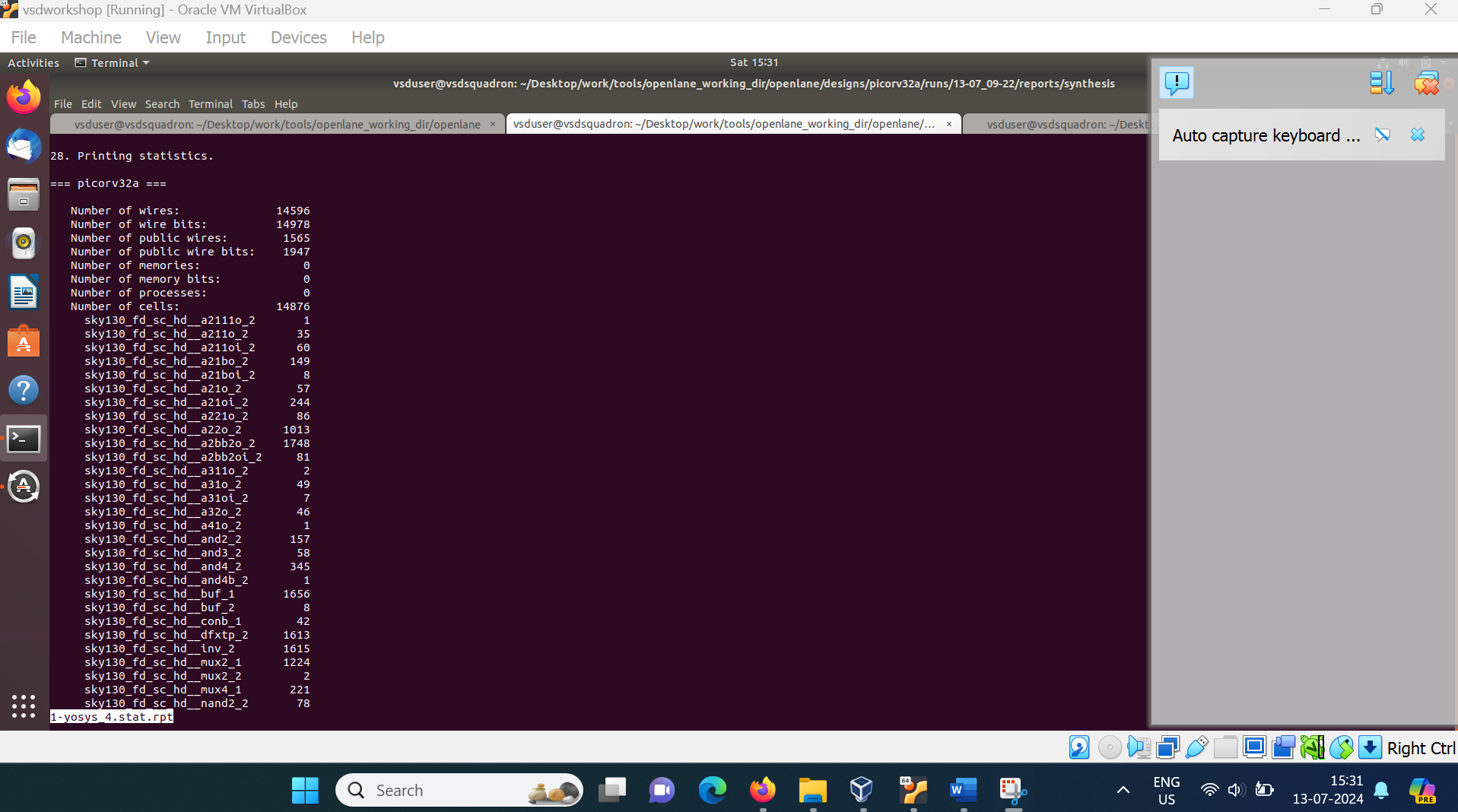
Synthesis report :

\

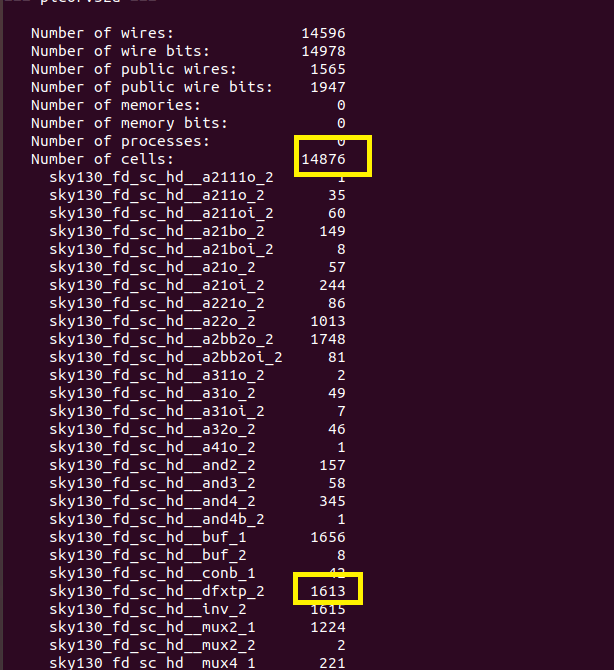
Synthesis results:



Report after synthesis:



Flipflop count:



FLOP COUNT=14876/1613 = 6.72 %