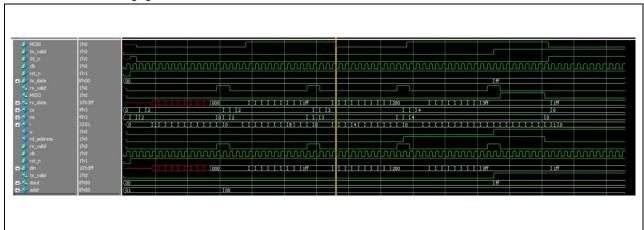
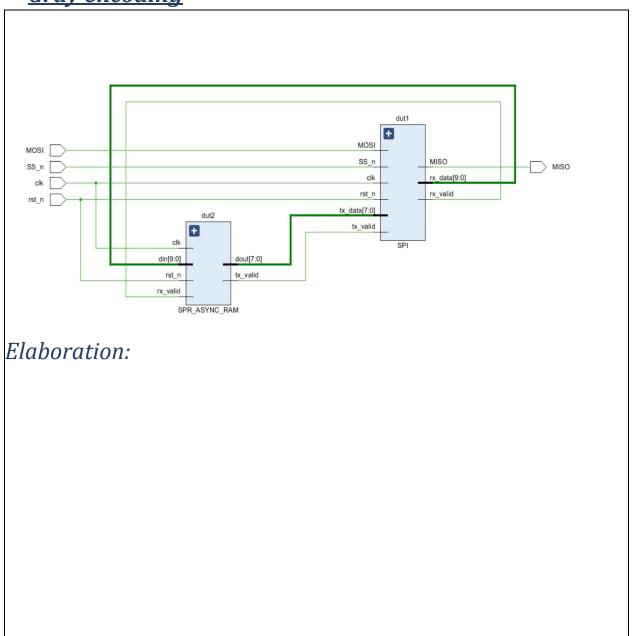
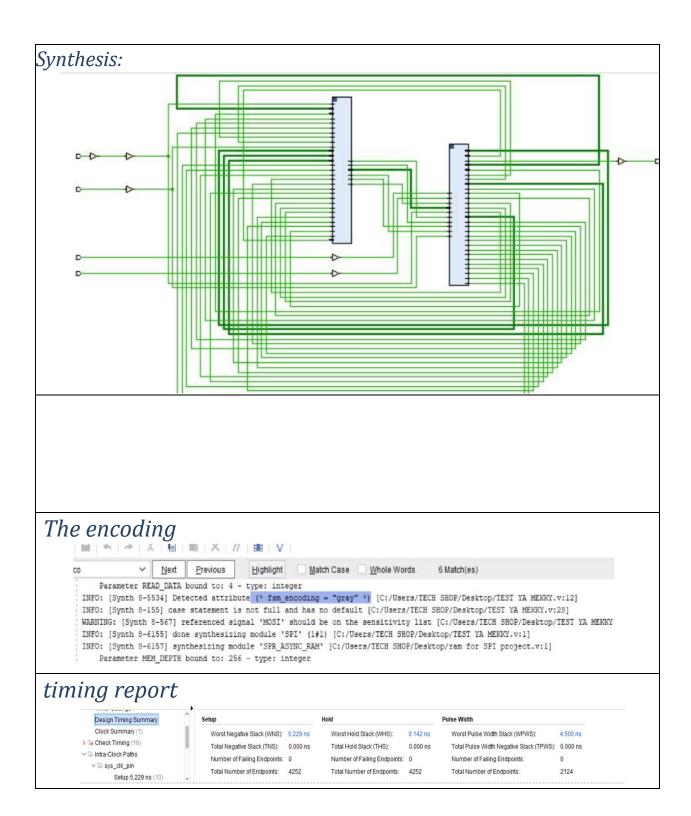
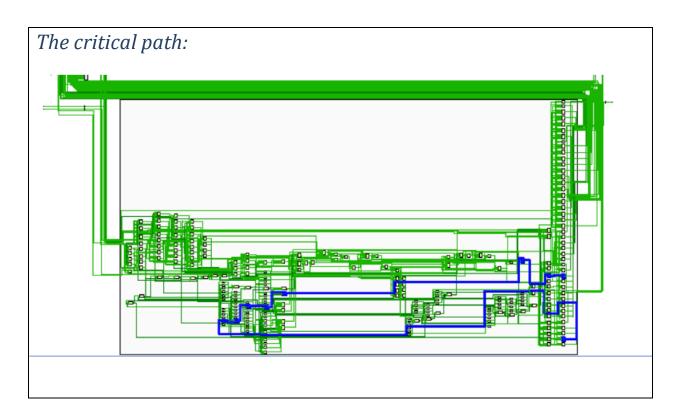
• Questasim snippets

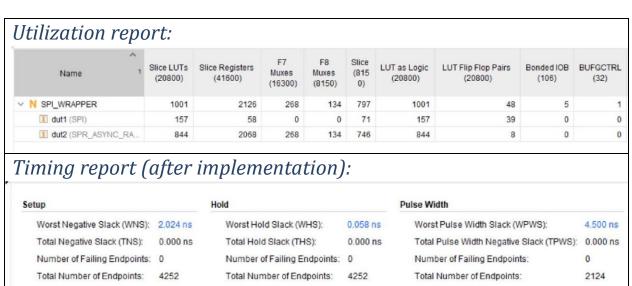


• Gray encoding

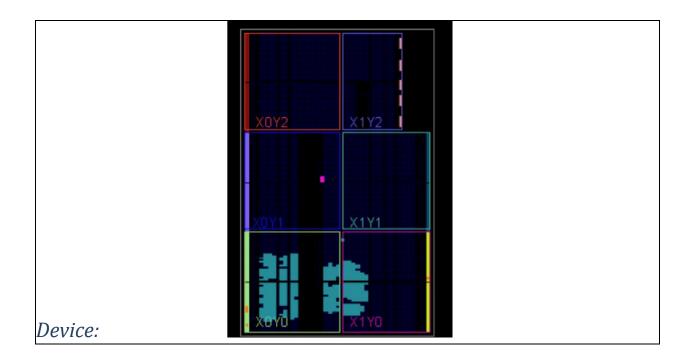




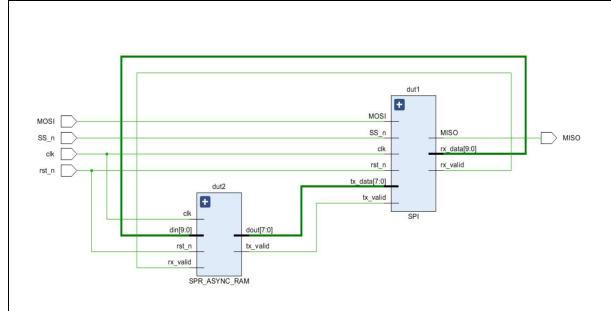




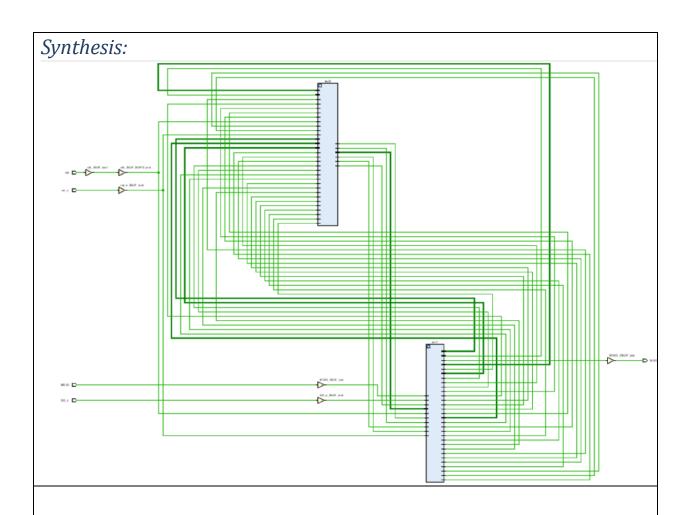
All user specified timing constraints are met.



•	One-hot encoding



Elaboration:



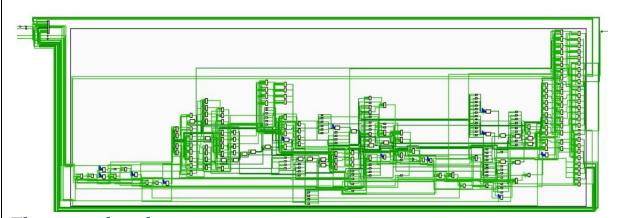
The encoding

Parameter READ_ADD bound to: 3 - type: integer Parameter READ_DATA bound to: 4 - type: integer

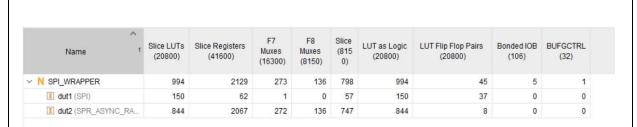
INFO: [Synth 8-5534] Detected attribute (* fsm_encoding = "one_hot" *) [C:/Users/TECH SHOP/Desktop/TEST YA MEKKY INFO: [Synth 8-155] case statement is not full and has no default [C:/Users/TECH SHOP/Desktop/TEST YA MEKKY.v:28 WARNING: [Synth 8-567] referenced signal 'MOSI' should be on the sensitivity list [C:/Users/TECH SHOP/Desktop/TE INFO: [Synth 8-6155] done synthesizing module 'SPI' (1#1) [C:/Users/TECH SHOP/Desktop/TEST YA MEKKY.v:1] INFO: [Synth 8-6157] synthesizing module 'SPR_ASYNC_RAM' [C:/Users/TECH SHOP/Desktop/ram for SPI project.v:1]



timing report



The critical path:

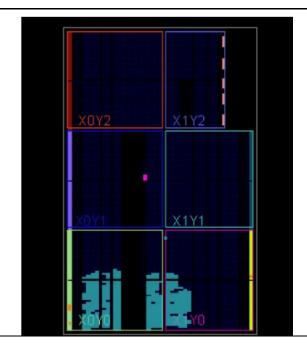


Utilization report:

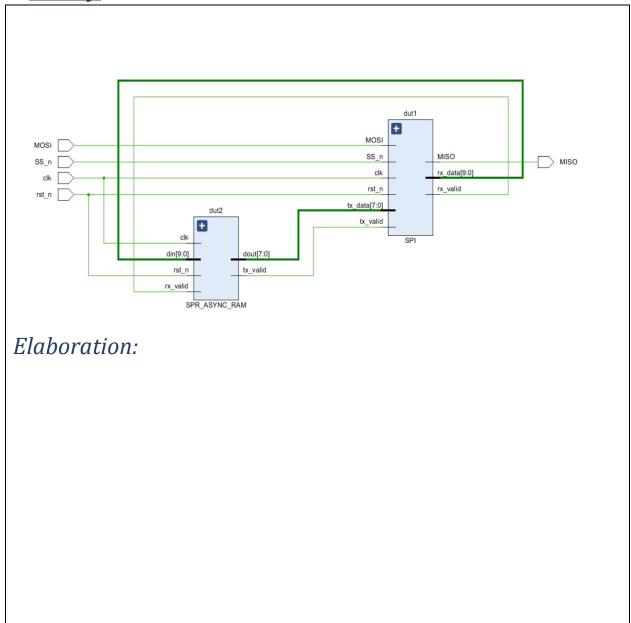


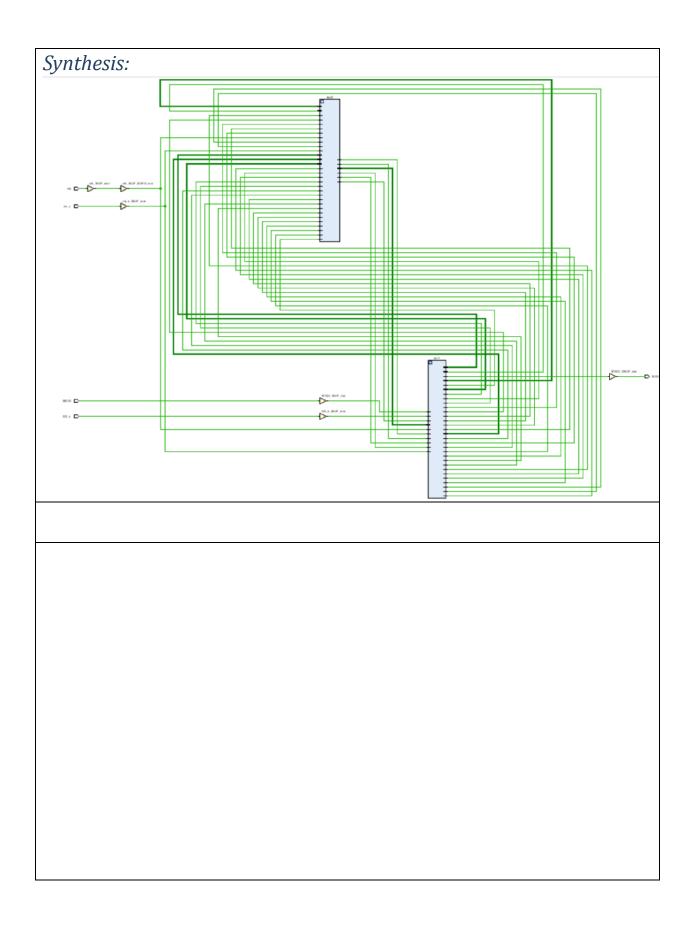


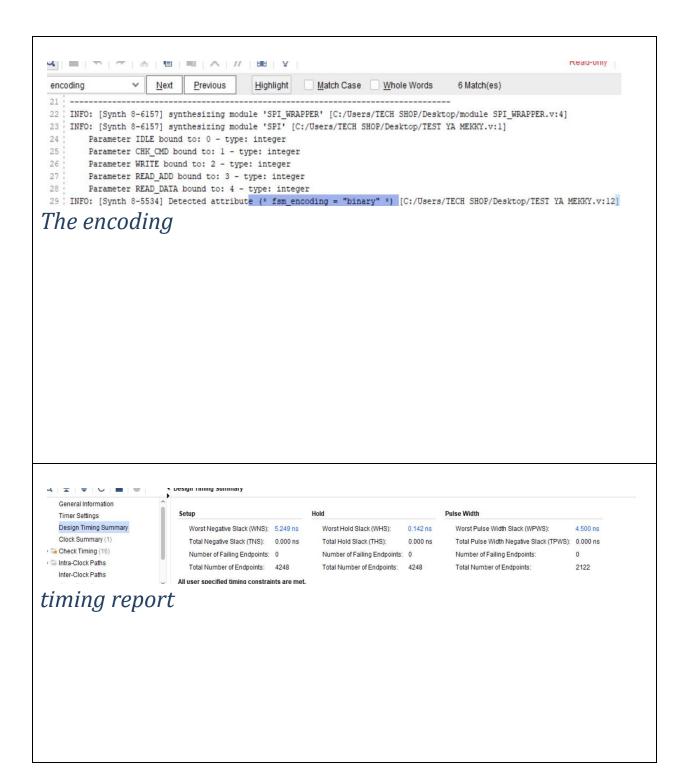
Device:

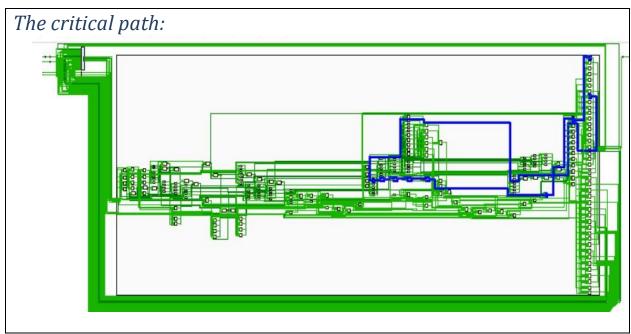


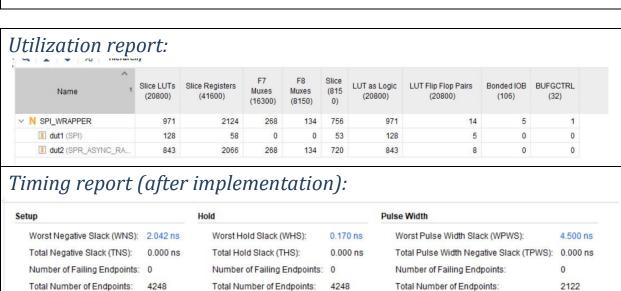
• <u>binary</u>



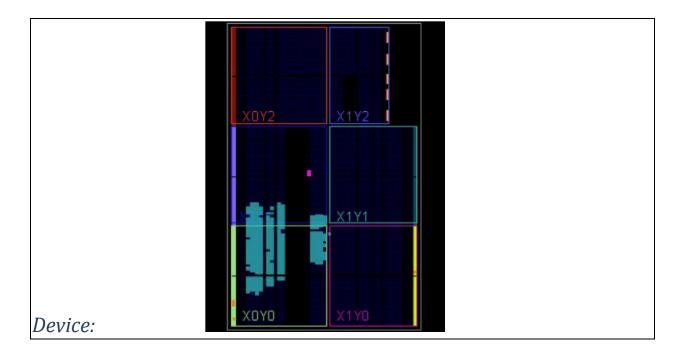








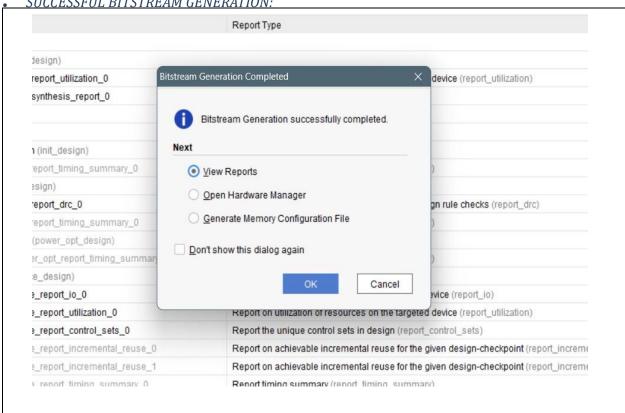
All user specified timing constraints are met.



• MASSEGES:



SUCCESSFUL BITSTREAM GENERATION:



 Setup and debugfor (one-hot) encoding (the best in timing report):

