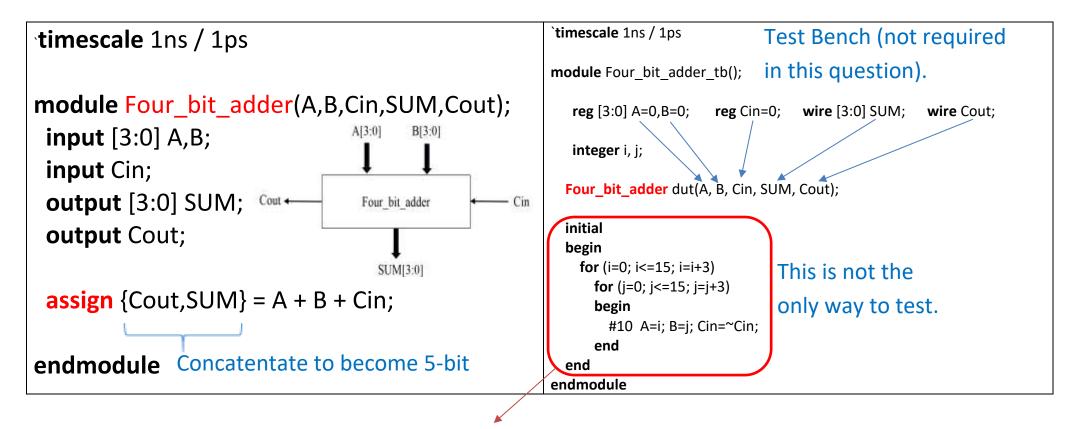
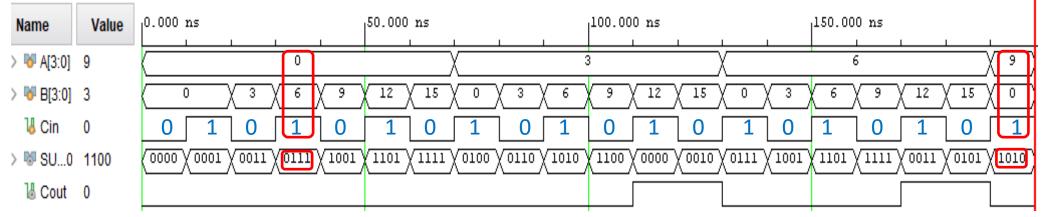
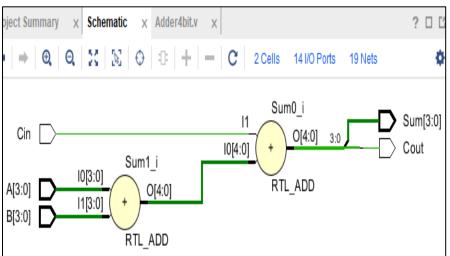
Tutorial 2 – B2





Vivado RTL Schematic



Observation

Vivado produces identical circuits for the 4-bit adder even with different ways of programming.

Compare with the circuits produced after synthesis & implementation steps in:

- N-bit Adder (Fig. 2-10)
- 4-bit Adder with FA sub-circuits (Fig. 2-12)

