



PONG

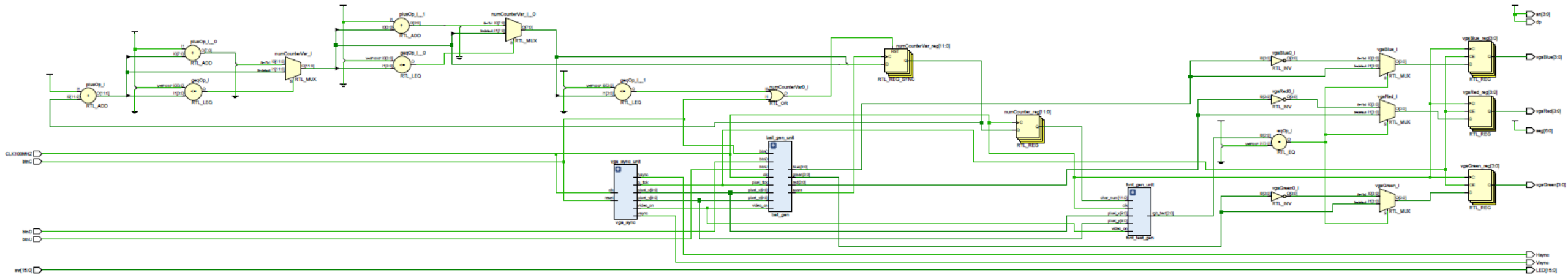
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Integration Goals

- Bouncing ball that is able to interact with the paddle.
- Paddle that can be moved up and down with button inputs.
- Score display that increments on every strike with the paddle
- 2-Player game mode – TODO

Hardware Diagram





Demonstration

Roadblocks

- Incrementing `std_logic_vectors`.
- VHDL as a whole.
- Time constraints





**Future
Implementation**