**Lab 1: FGPA-based Mental Binary Math Game**

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**1. Introduction:**

Describe game

**2. System Architecture Design:**

Top-level system architecture

**3. Simulation Results:**

Add screenshots,

**4. FPGA Board Testing Results:**

Include pictures of the FPGA working; if bonus, include both statuses

**5. Video Demo:**

Link to Drive video. 2-3min max:

**6. Conclusion:**

Conclude paper and indicate status of lab completion; mention bonus if done

**7. Appendix:**

Copy/paste .v files