Text, logo

Description automatically generated **San Francisco Bay University**

**EE553 - System on Chip (SoC) Design**

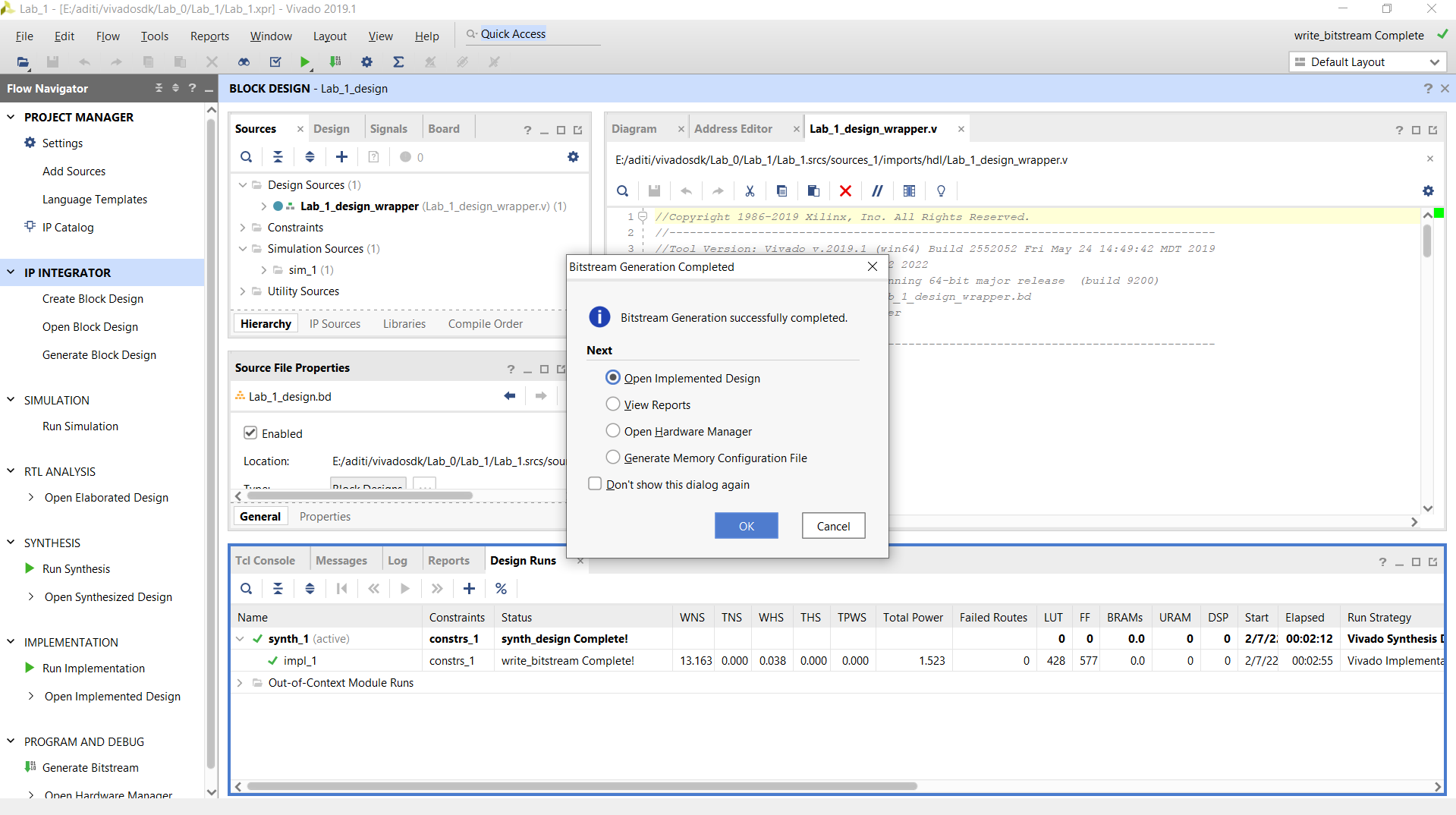
**Homework Assignment #3**

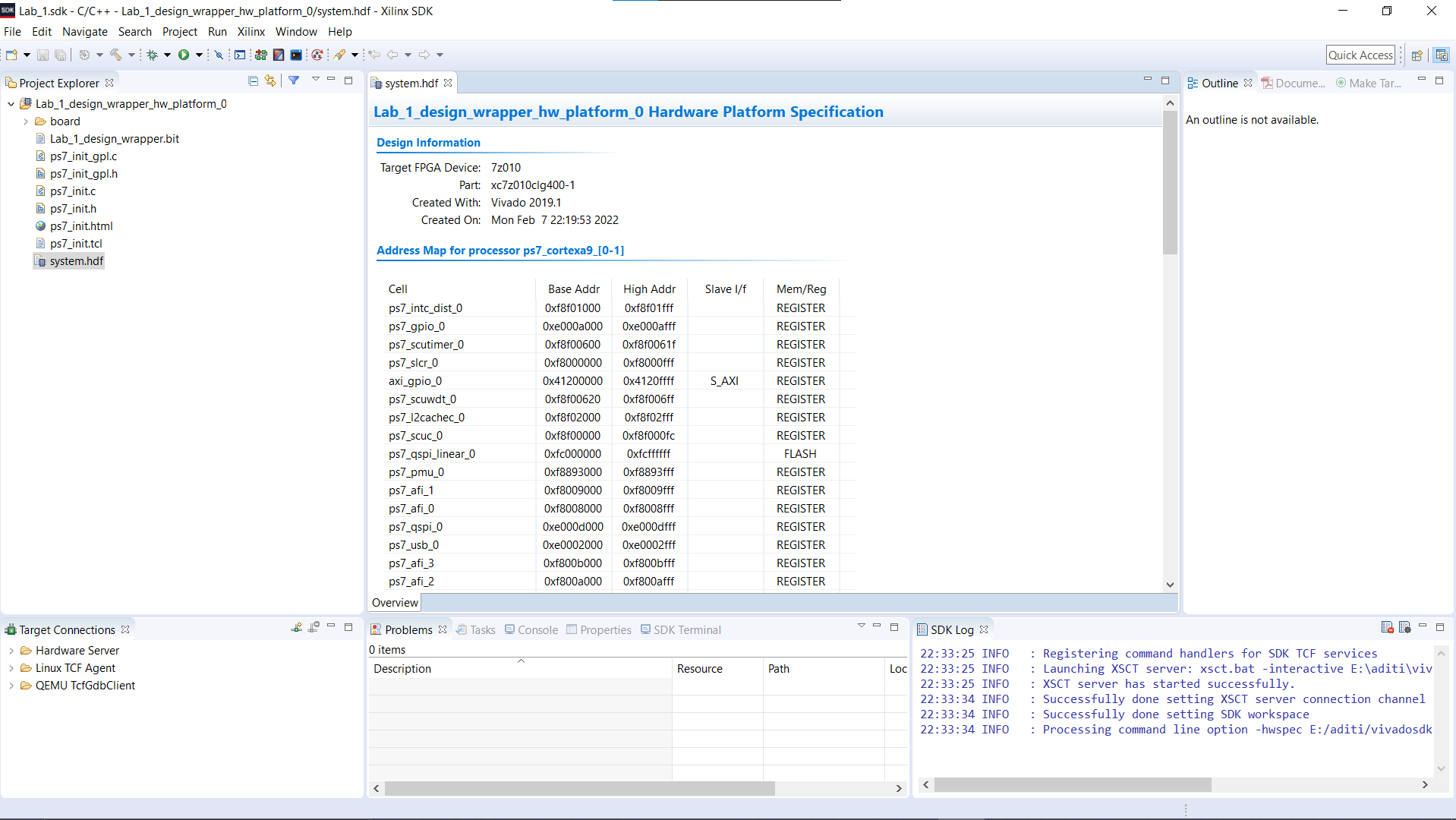
**Due day: 3/9/2022**

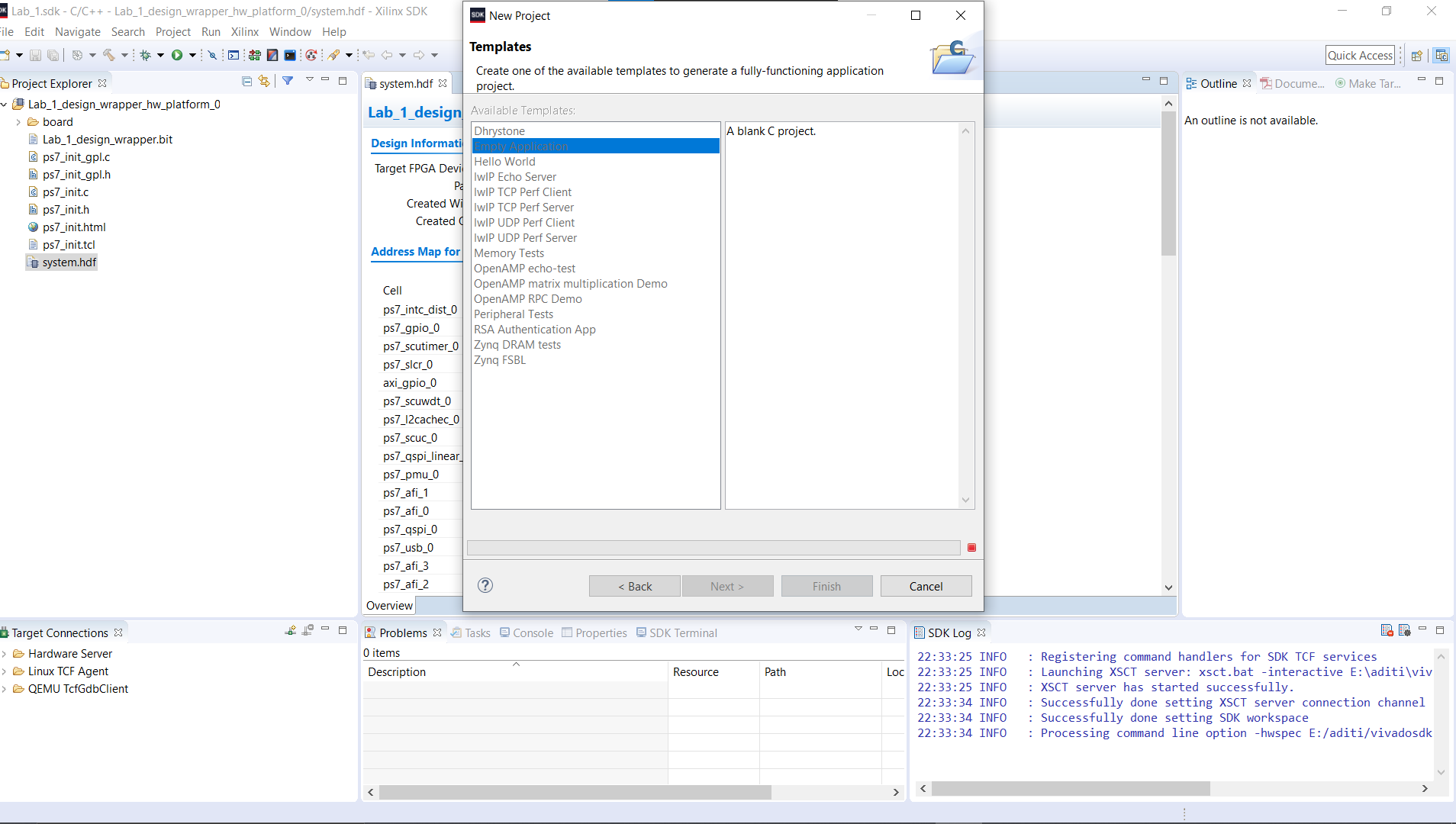
**Student ID: 19590**

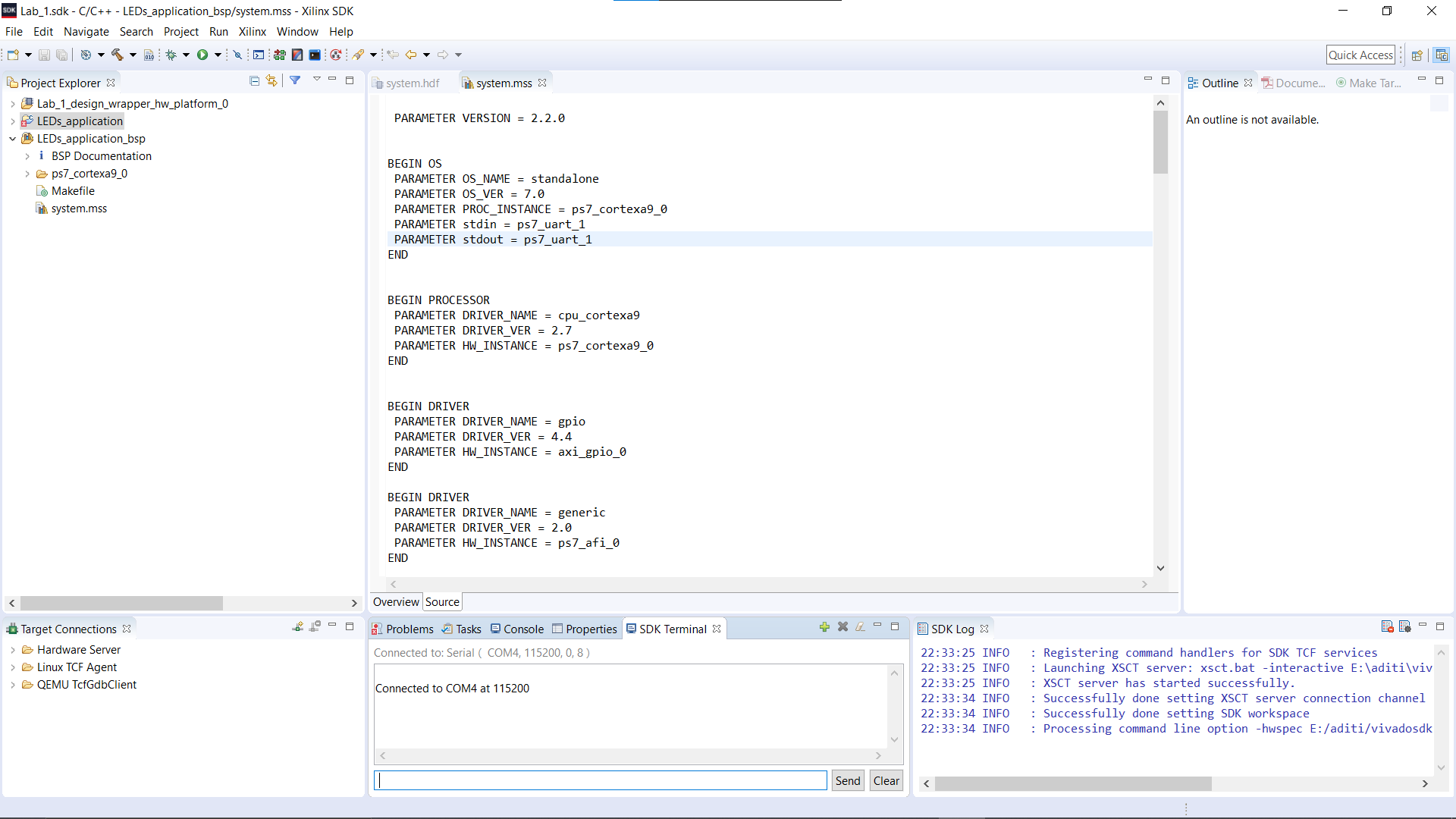
**Instruction:**

1. **Push the answer sheet to Github**
2. **Overdue homework submission could not be accepted.**
3. **Takes academic honesty and integrity seriously (Zero Tolerance of Cheating & Plagiarism)**
4. Complete SoC design to blink one LED and shift back and forth among 4 LEDs on Zybo Z7-10 board









A picture containing text, circuit, electronics

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A picture containing text, electronics, circuit

Description automatically generated

A picture containing text, circuit, electronics

Description automatically generated

1. Design hardware and software to make 2 LEDs at the two ends of 4 LEDs on the board blinking and move in different directions, and then back and forth

