

1. What should I do to initialize my interrupt controller (interrupts_init)?
 - 1.
 - 2.
 - 3.
 - 4.
2. What is the difference between IER and SIE/CIE?
3.
 - a. Suppose IER has value 0x03, and then I write a 0x04 to the IER. What will be the new value of the IER?
 - b. Suppose IER has value 0x03, and then I write a 0x04 to the SIE. What will be the new value of the IER?
 - c. If you want to enable the i th interrupt input to the Interrupt Controller, what value should you write to the SIE?
4. When the CPU detects an interrupt, which function will be called?
5. Why are we using function pointers in this lab?
6. When an interrupt occurs you need to acknowledge it in two places. What are they? Which functions will be responsible for this?
7. How do you check if an interrupt has occurred on the i th input?