

6. UART/interrupt question: This is not a coding question; it is an explanation request. Assume that your system is to be set up with a single interrupt – the UART module, in conjunction with the interrupt controller module. Note that the interrupt controller module will expect code located with an offset of 0x0500. Interrupt stuff requires three things: planning, stuff to happen on initialization, and stuff to happen in steady state. In the space provided below, identify the thing(s) to happen in initialization of the interrupt system for this program, and the thing(s) to happen in steady state for this program.

