

COA LAB Tuesday 2-4

1. A set of readings is stored in memory locations starting at 100. The end of the data string is indicated by the data byte 00. Check each reading to determine whether number is even or odd. Reject odd numbers. Store the even numbers starting from memory location 200. Output the number of even numbers at a port.
2. You are given a set of 10 resistors assumed to be having 10 ohm value and asked to test them for 10% tolerance. Reject all resistors that are outside the tolerance and give the final number of resistors within the tolerance at an output port.