Name: Ta Quang Tung

Class: Computer Systems (Thursday afternoon)

Title: Lab 6

2 – The hardest component of the assignment is the track skipping circuit. Not only are 2 bidirectional counters needed two represent two digits, but many gates also have to be added to wrap the digits around. Additionally, more gates are needed for the circuit to skip the value 00. This requires the counting direction to somehow be remembered by the circuit for later use, since it will determine whether the circuit gets set to 01 or 99.

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