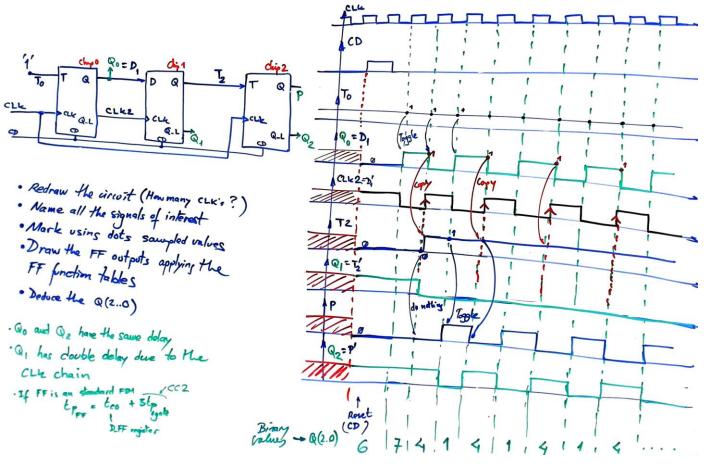
Problem 1. P5, LAB5: On the use of FF, asynchronous circuits (this is the circuit in Proteus)



Problem 2 P9, LAB9: basic I/O and software organisation.

Problem 3 P7, L7.3: counter truncation and chaining

Problem 4 D2.5 – D3.5 Electronic LED dimmer, Johnson generator, 1-bit sequencing

Problem 5 D2.23 – D3.23 earbuds, touch sensor, click pattern sampling and decoding

Problem 6 D2.6 - D3.6 LED pattern or 7-segment sequencer, start/stop button