

MAC283 classwork No 3.

Design and implement using T-FF a synchronous loop counter that counts: $6 \rightarrow 7 \rightarrow 2 \rightarrow 1 \rightarrow 0 \rightarrow 5$ and back to 6 in a loop.

Use Karnaugh maps to obtain the circuit and thereafter, a circuit simulation software to implement the counter circuit.

Please submit your work by 7:30 PM today to:
prof@dpeled.com

Before leaving, make sure that I verify receiving your work.

GOOD LUCK!