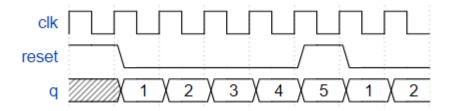
# DAY-63 #100DAYSOFRTL

# **PROBLEM STATEMENT:--**

Make a decade counter that counts 1 through 10, inclusive.
The reset input is synchronous, and should reset the counter to 1.



## **Status: Success!**

You have solved 88 problems. See my progress...

### Timing diagrams for selected test cases

These are timing diagrams from some of the test cases we used. They may help you debug your circuit. The diagrams show inputs to the circuit, outputs from your circuit, and the expected reference outputs. The "Mismatch" trace shows which cycles your outputs don't match the reference outputs (o = correct, 1 = incorrect).

#### Synchronous reset and counting.

