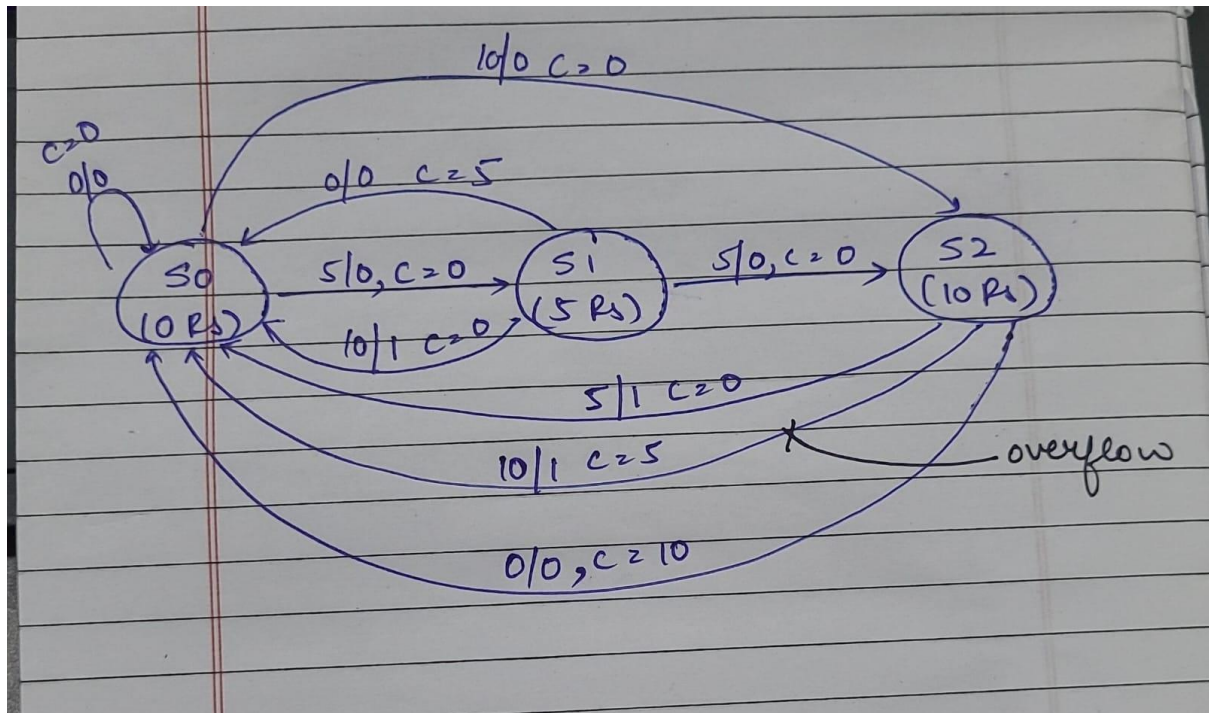


## FSM:



## EXPECTED OUTPUT (AT VALUES AS IN TESTBENCH):

