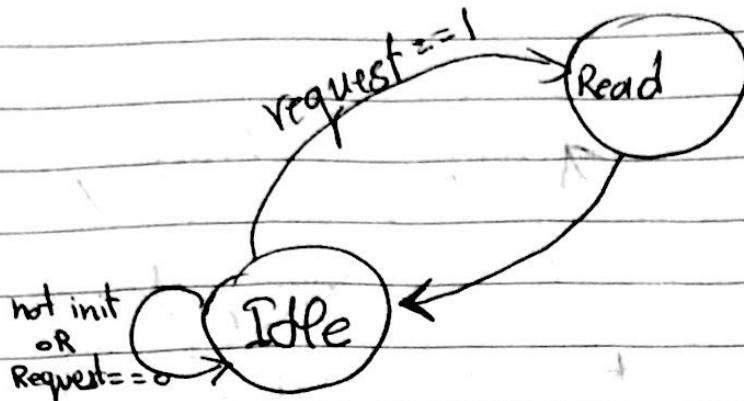
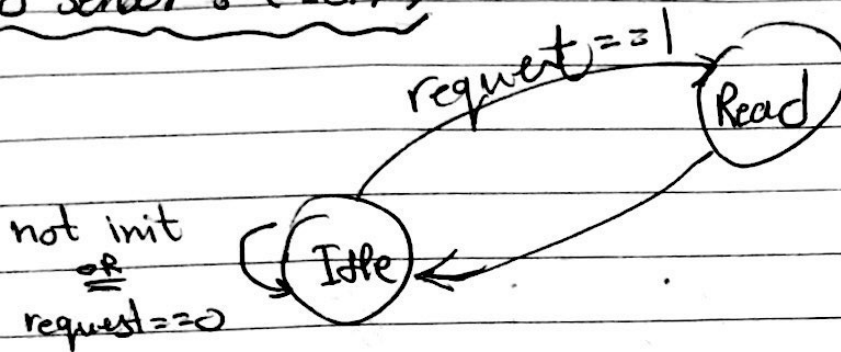


State Machines for Modules

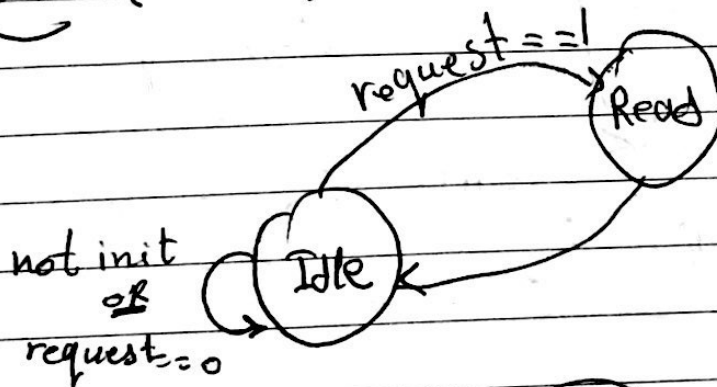
IR :



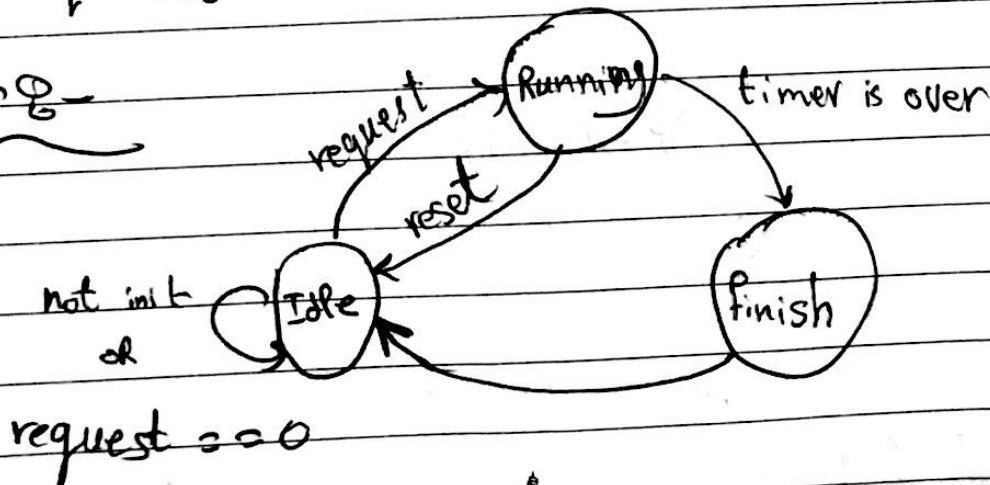
Speed Sensor : (IGT)



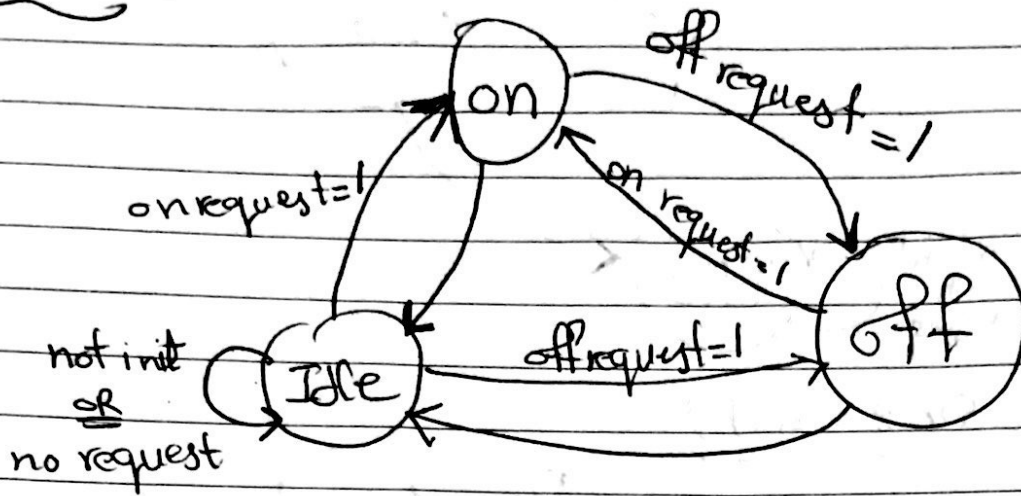
Light SW : (LDR)



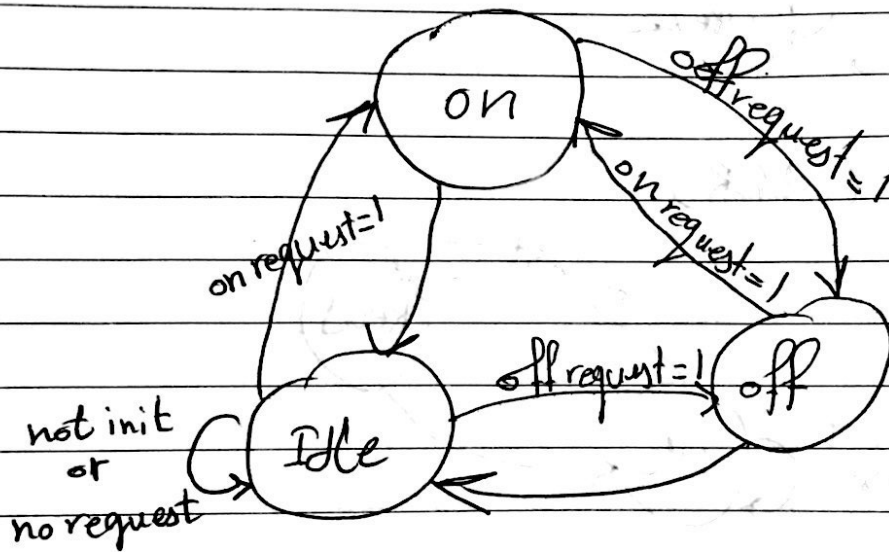
Timer :



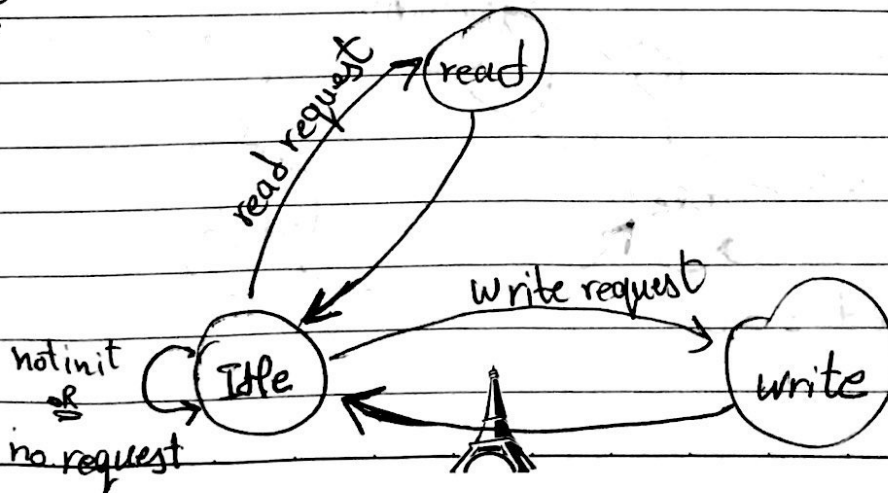
Buzzer



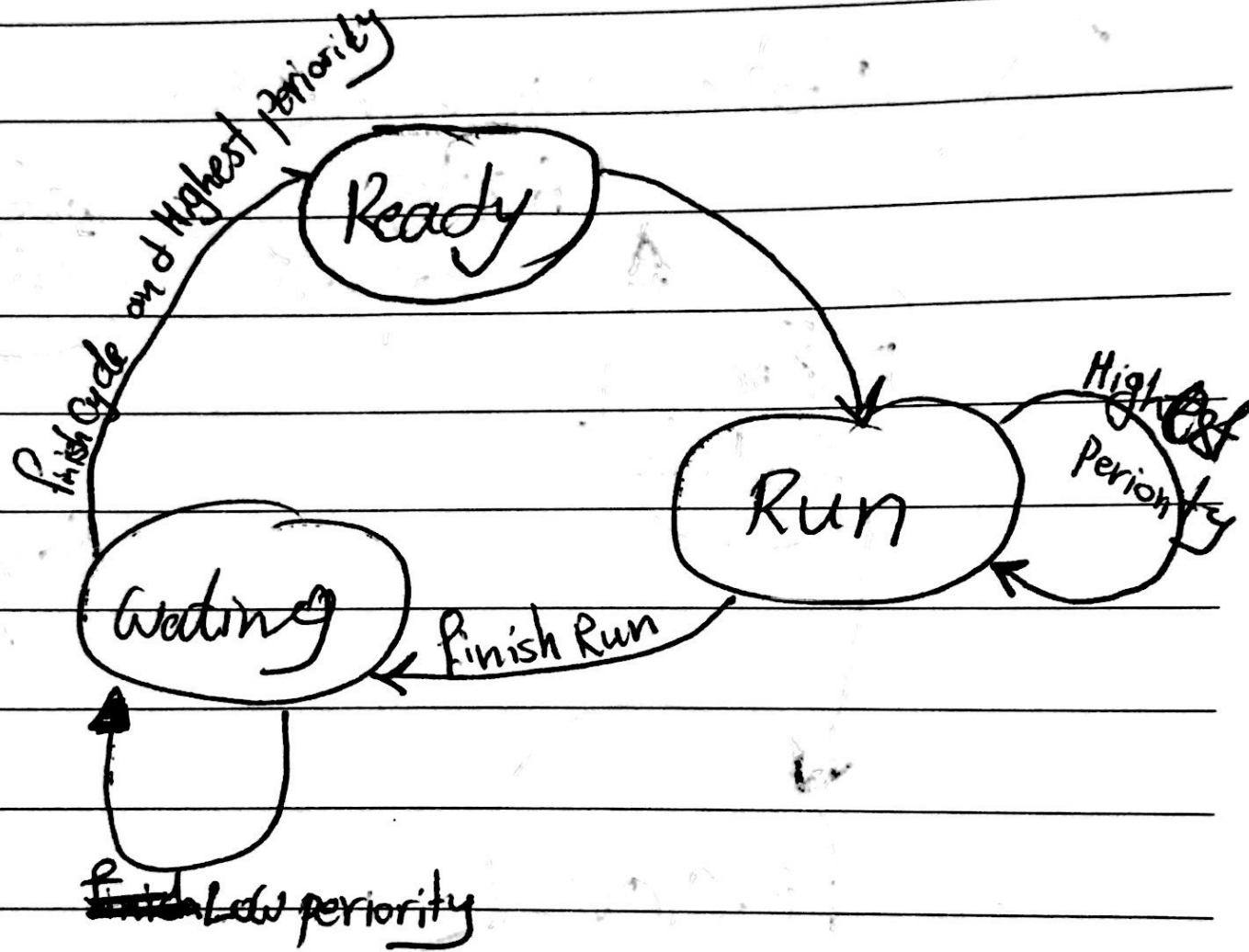
Light Control



DIO

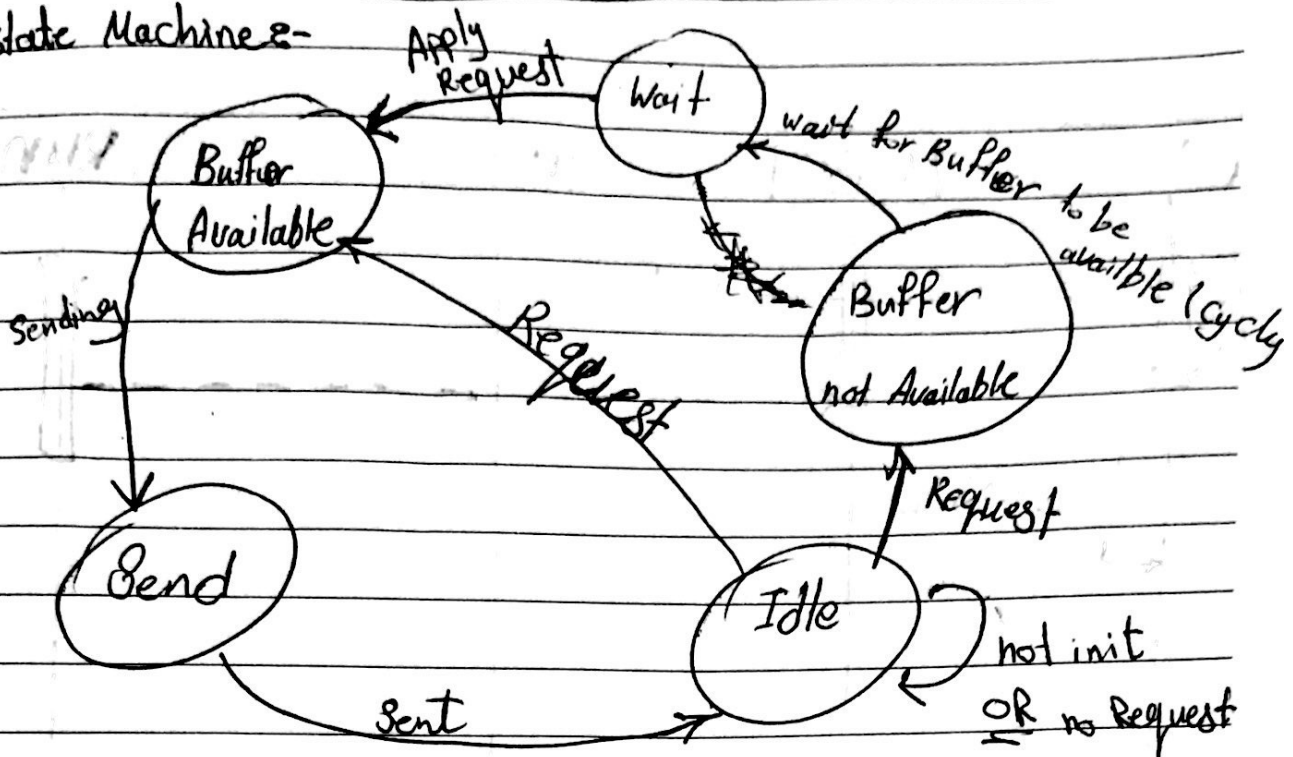


OS state Machines-

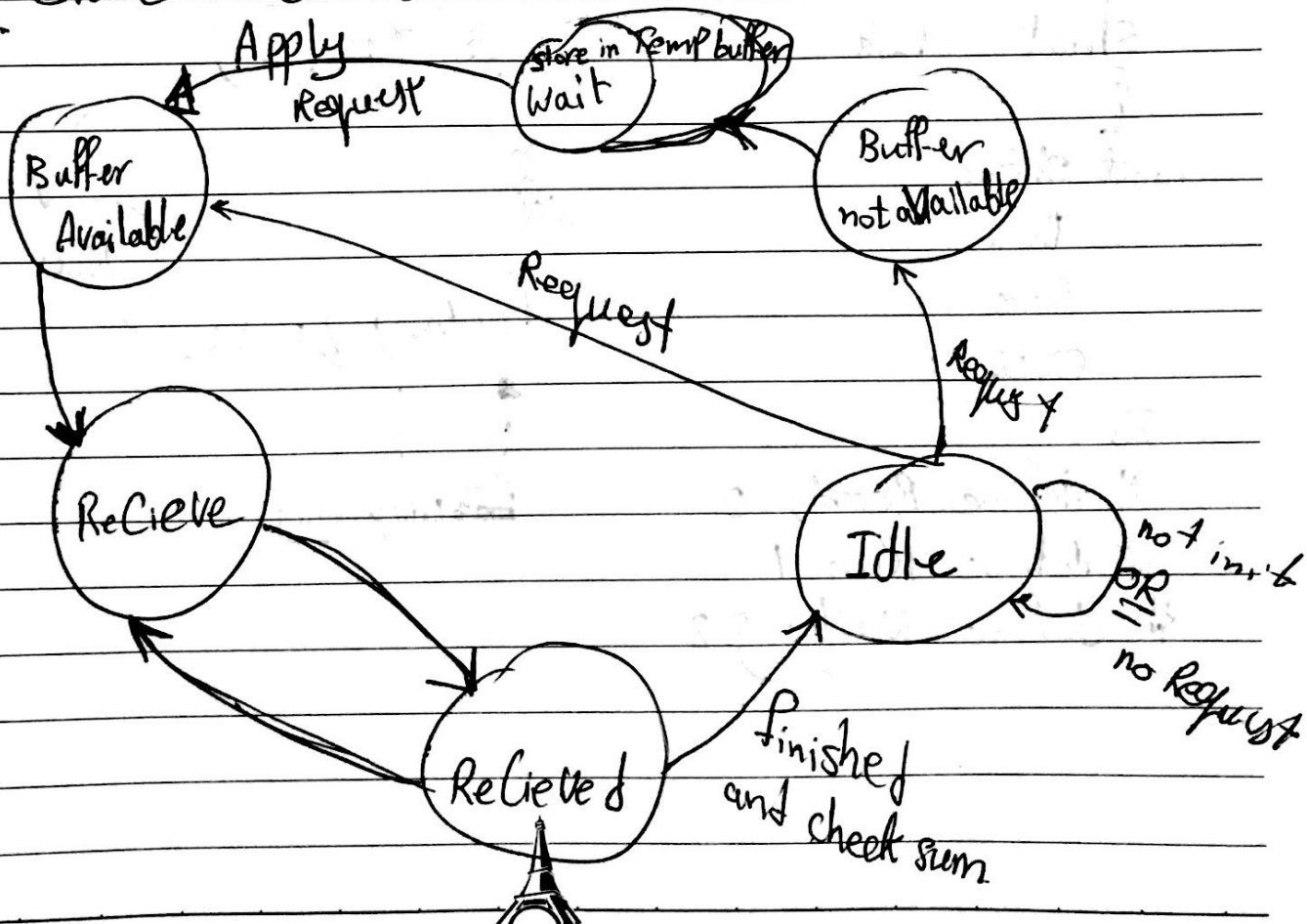


BCM Module

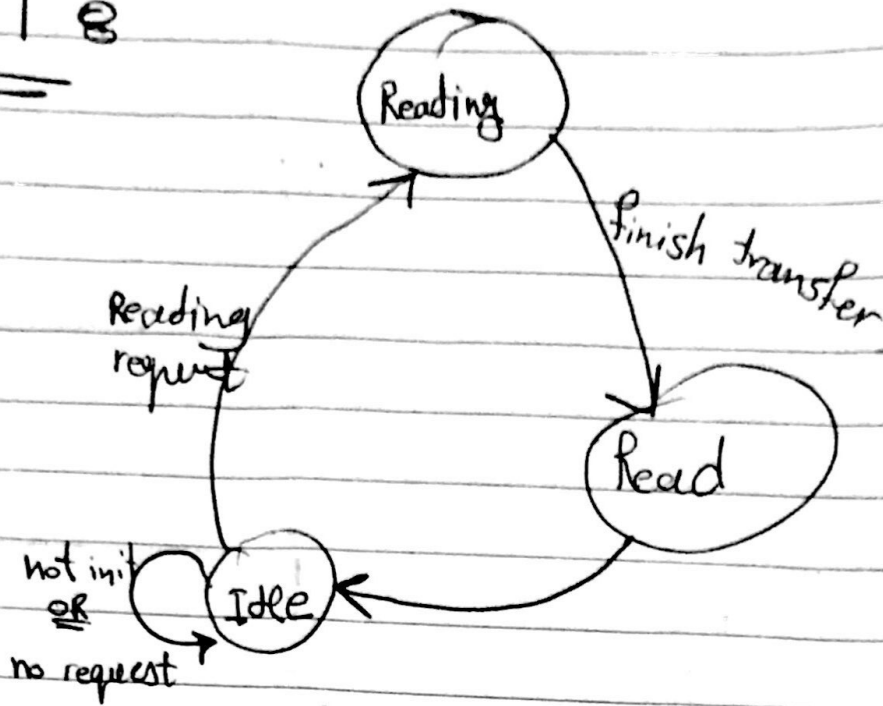
Tx State Machine:-



Rx State Machine:-



UART :-



System Brake machine :-

