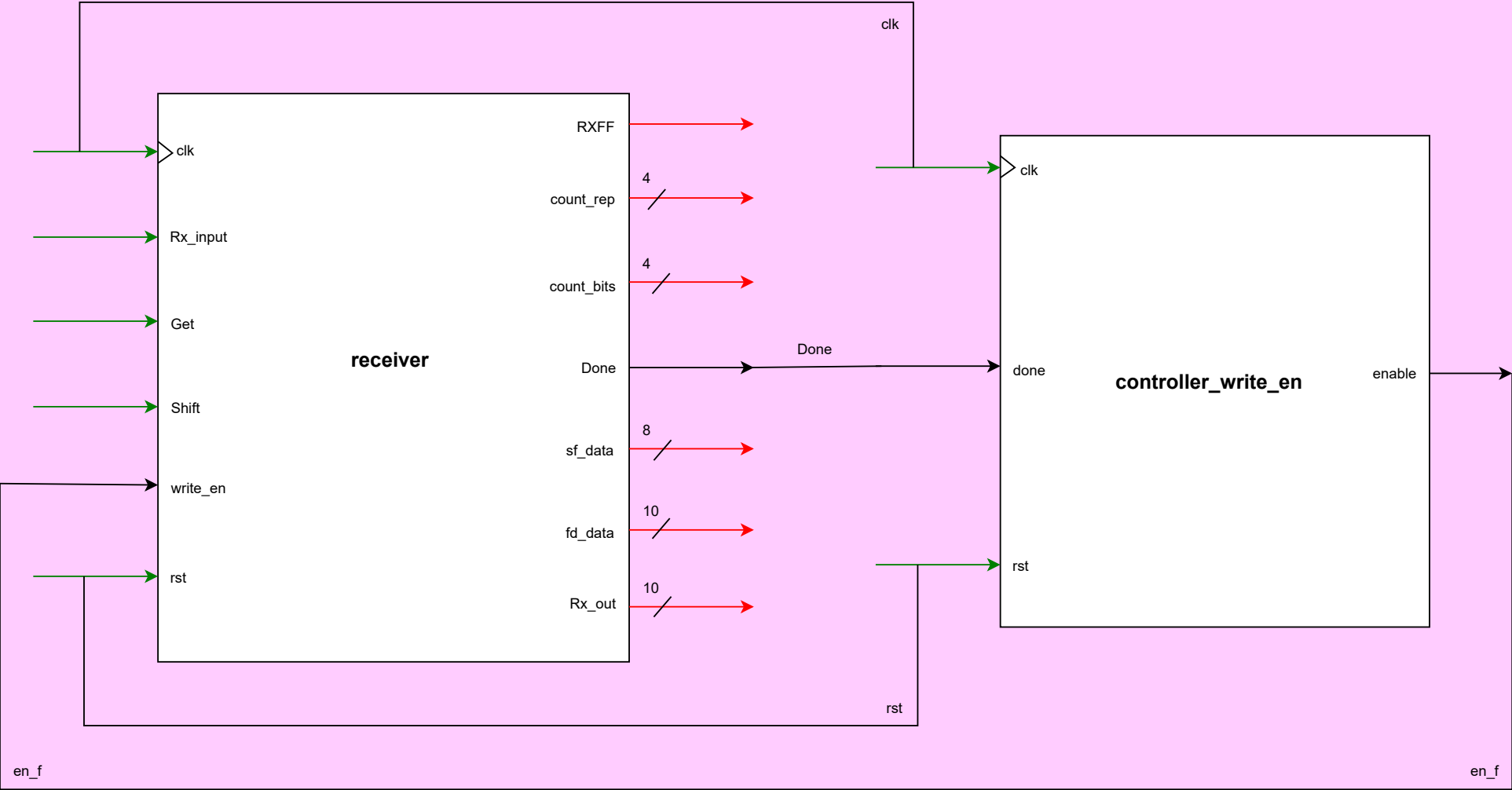
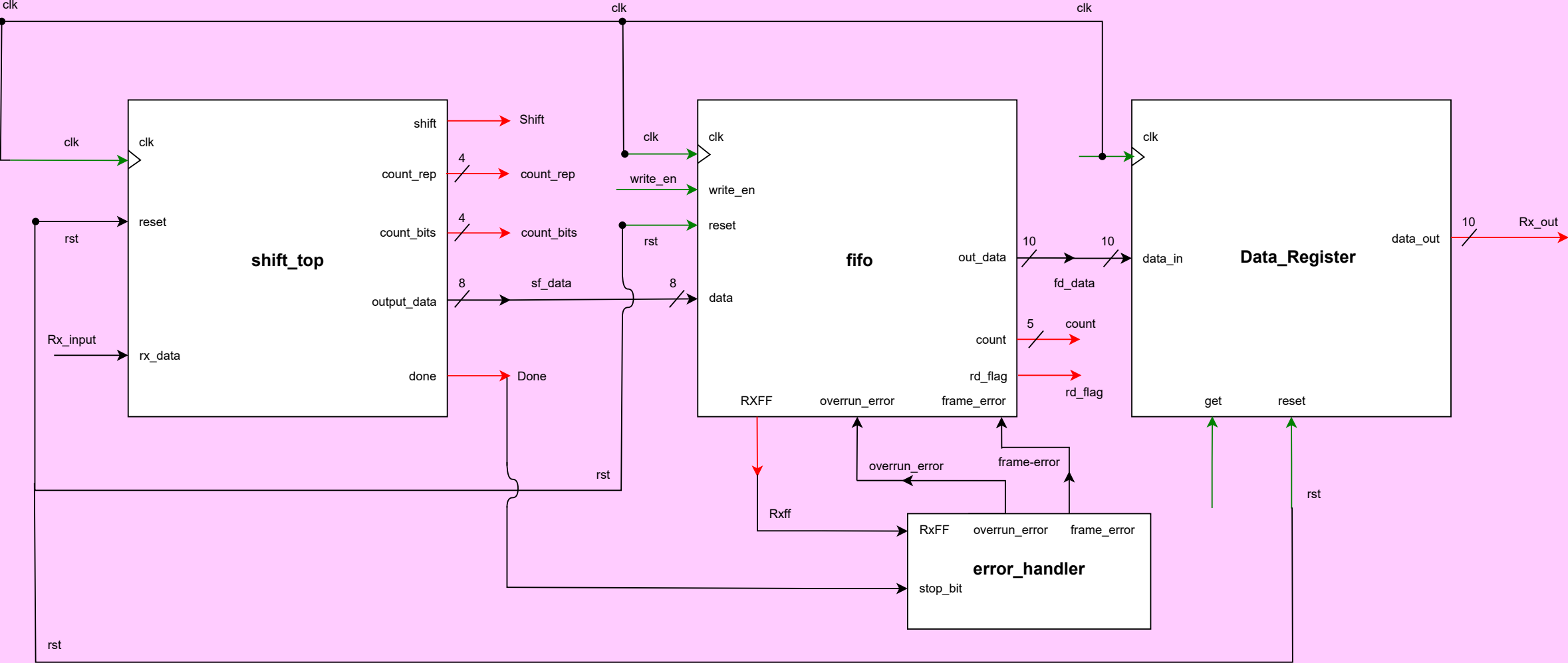


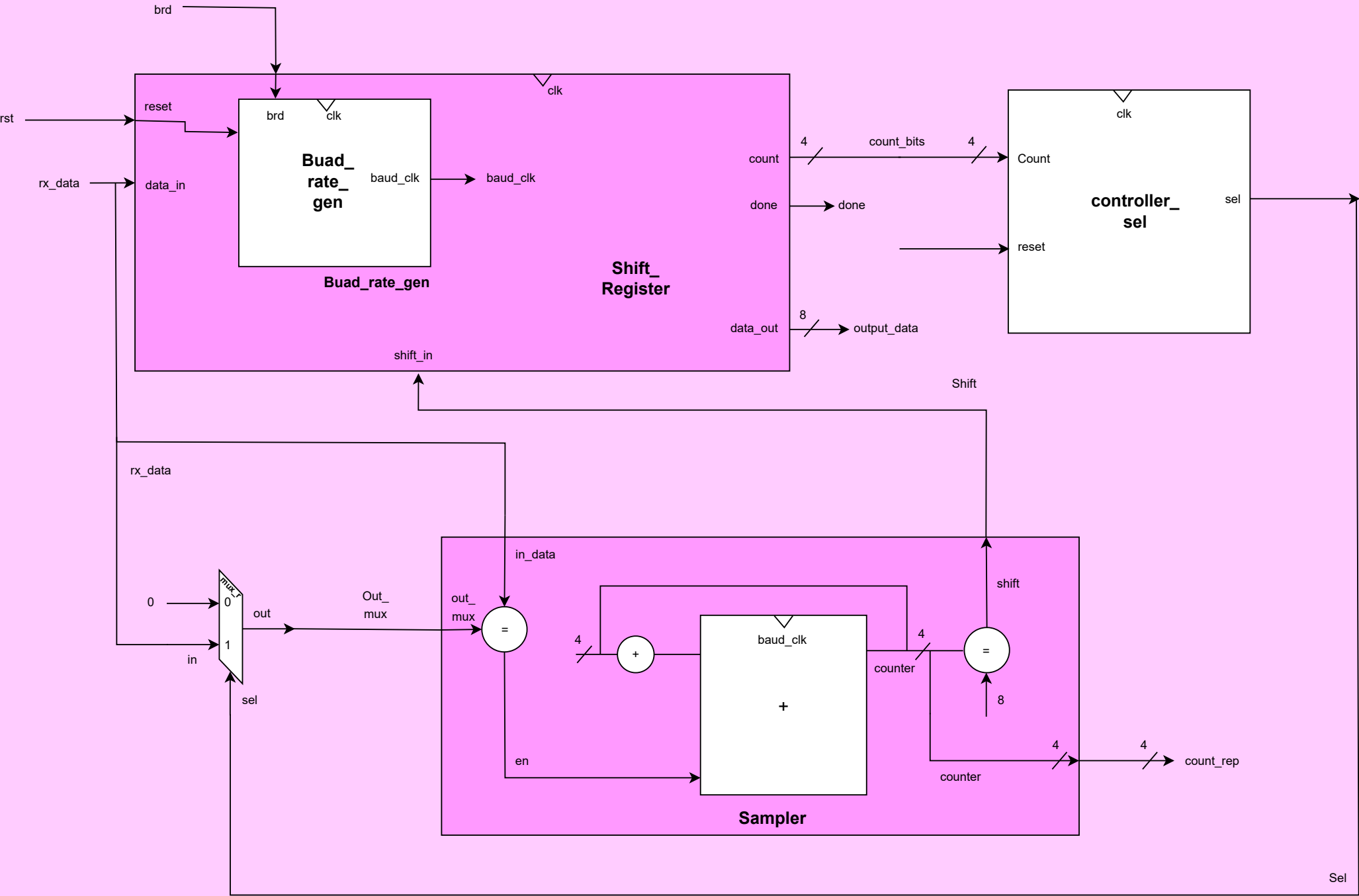
# receiver\_top



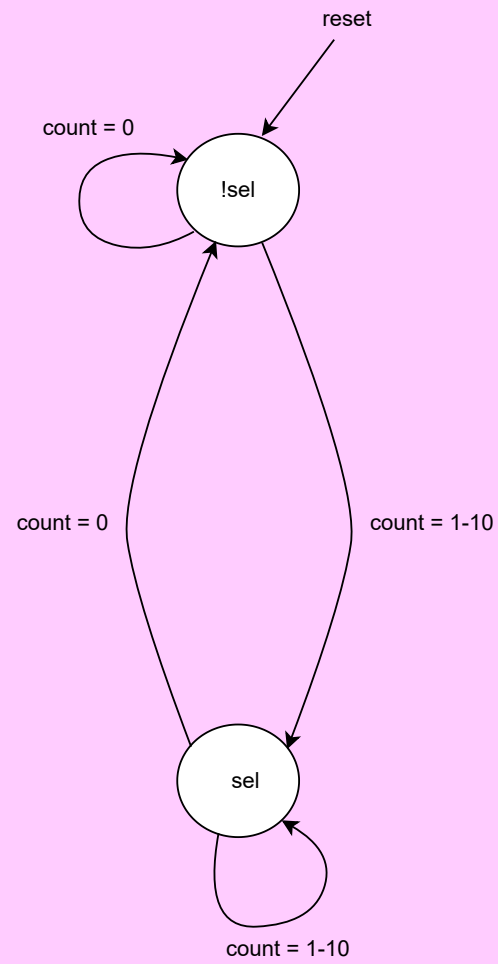
# receiver



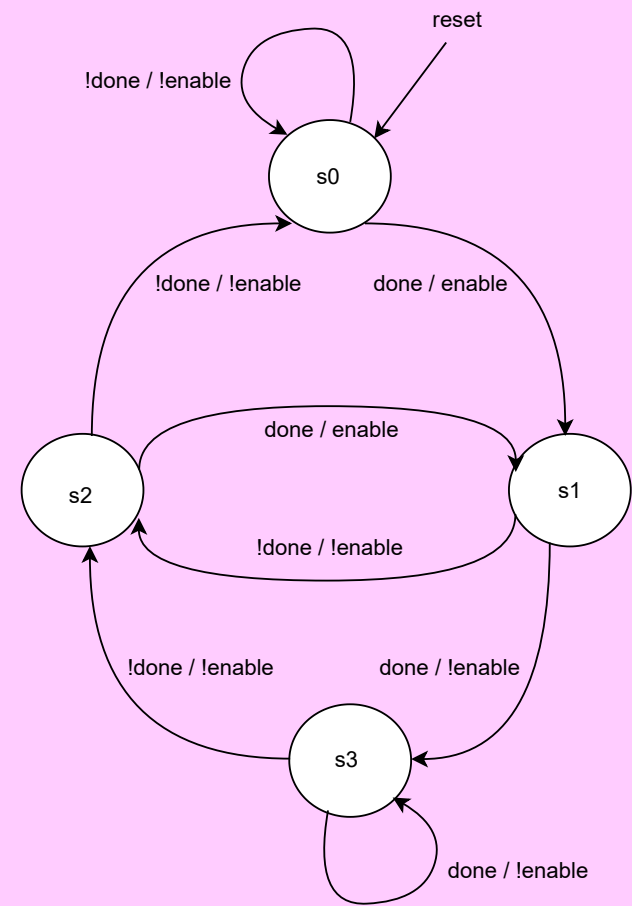
shift\_top



# FSM



**controller\_sel**



**controller\_fout**