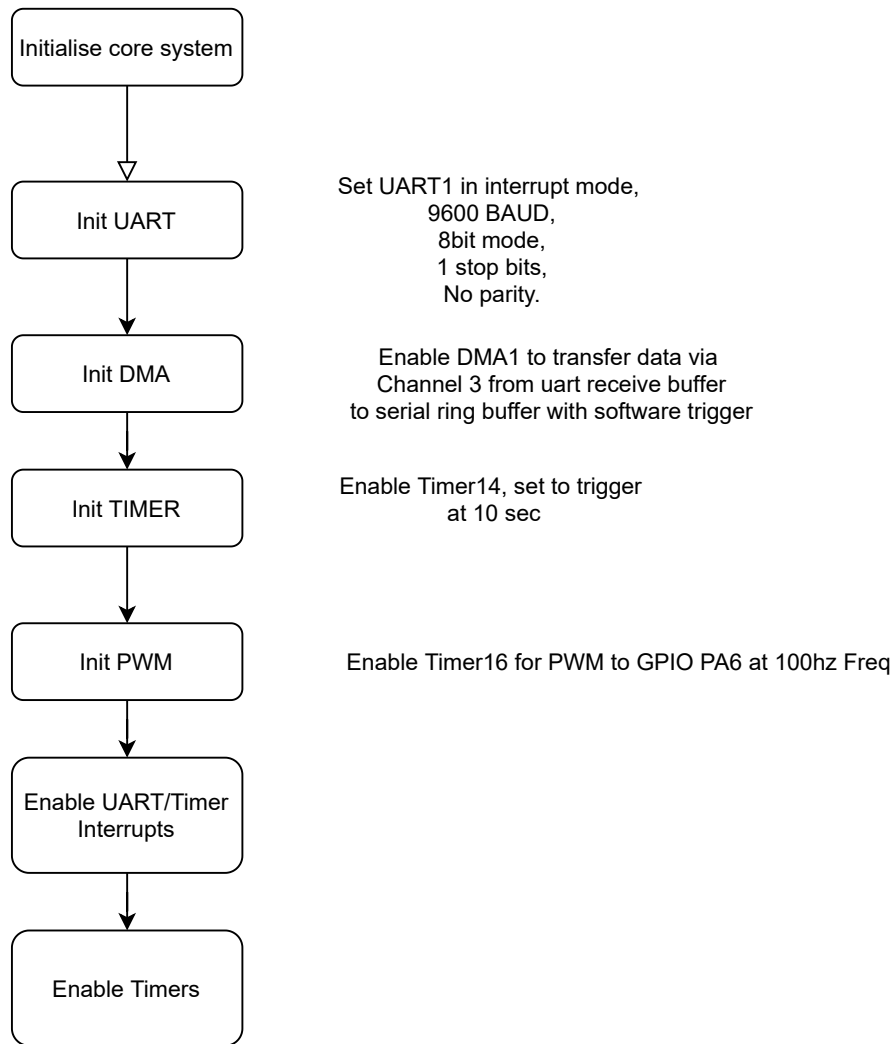
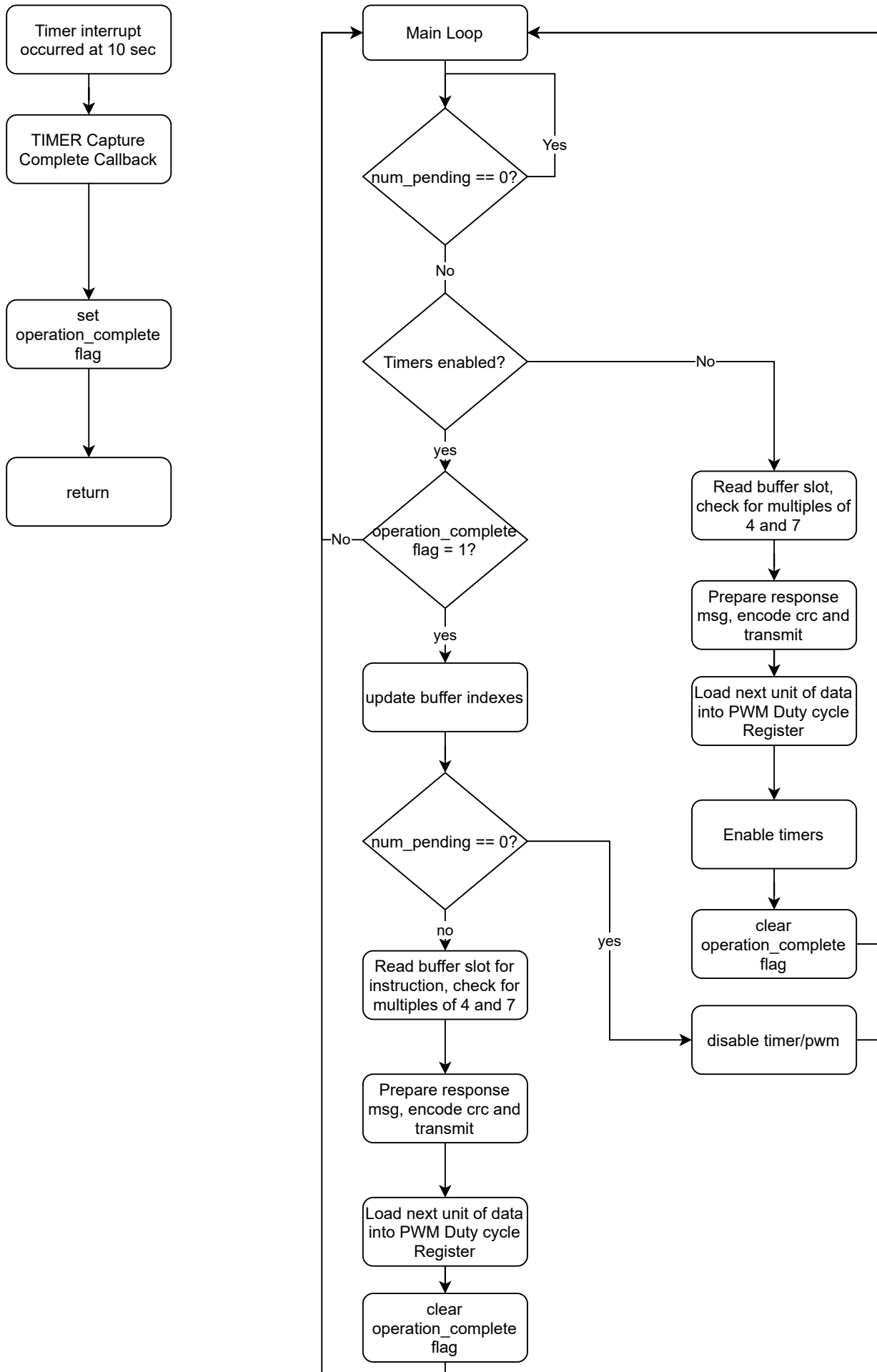


# Main Initialisation Routine

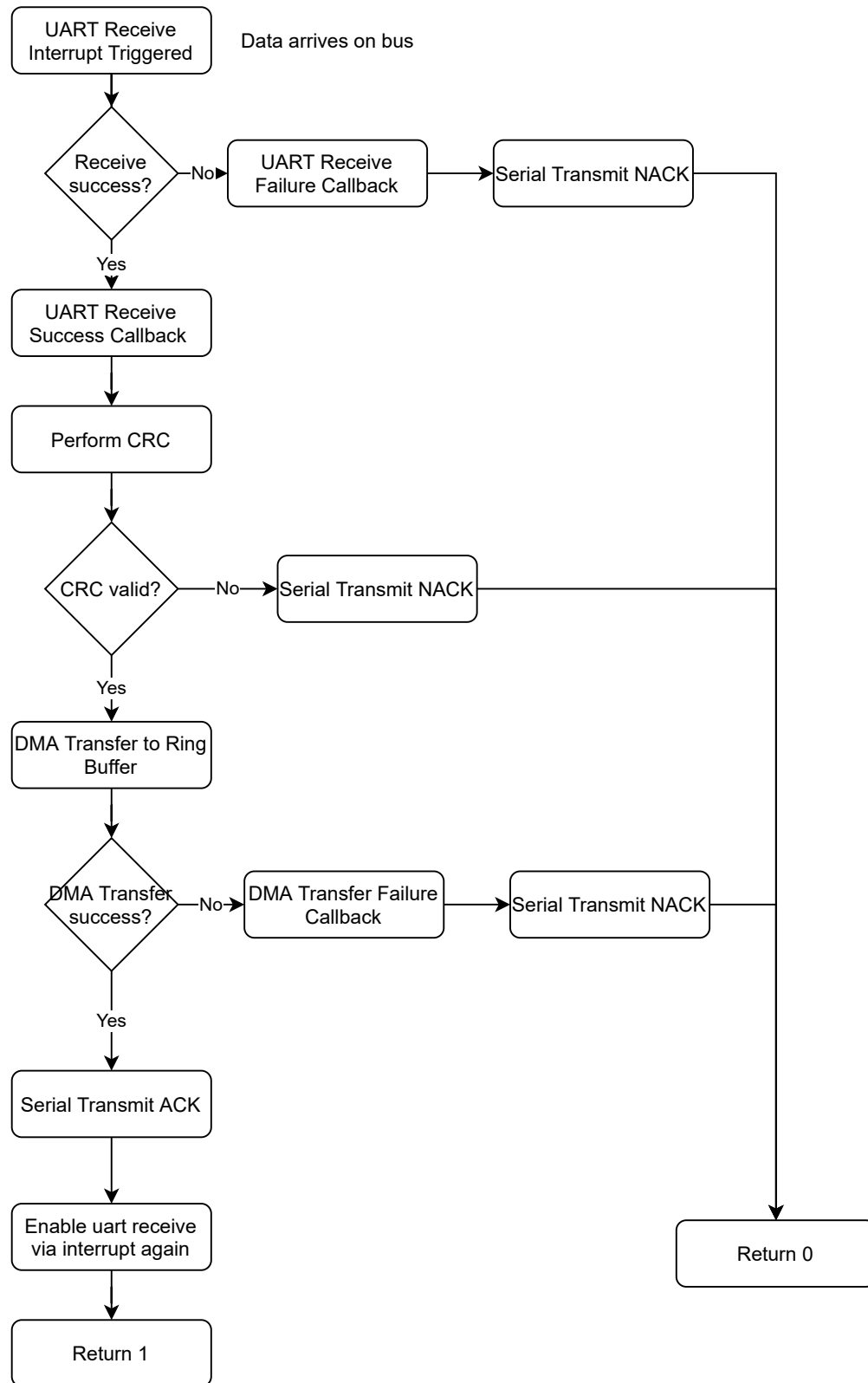


# Main Loop

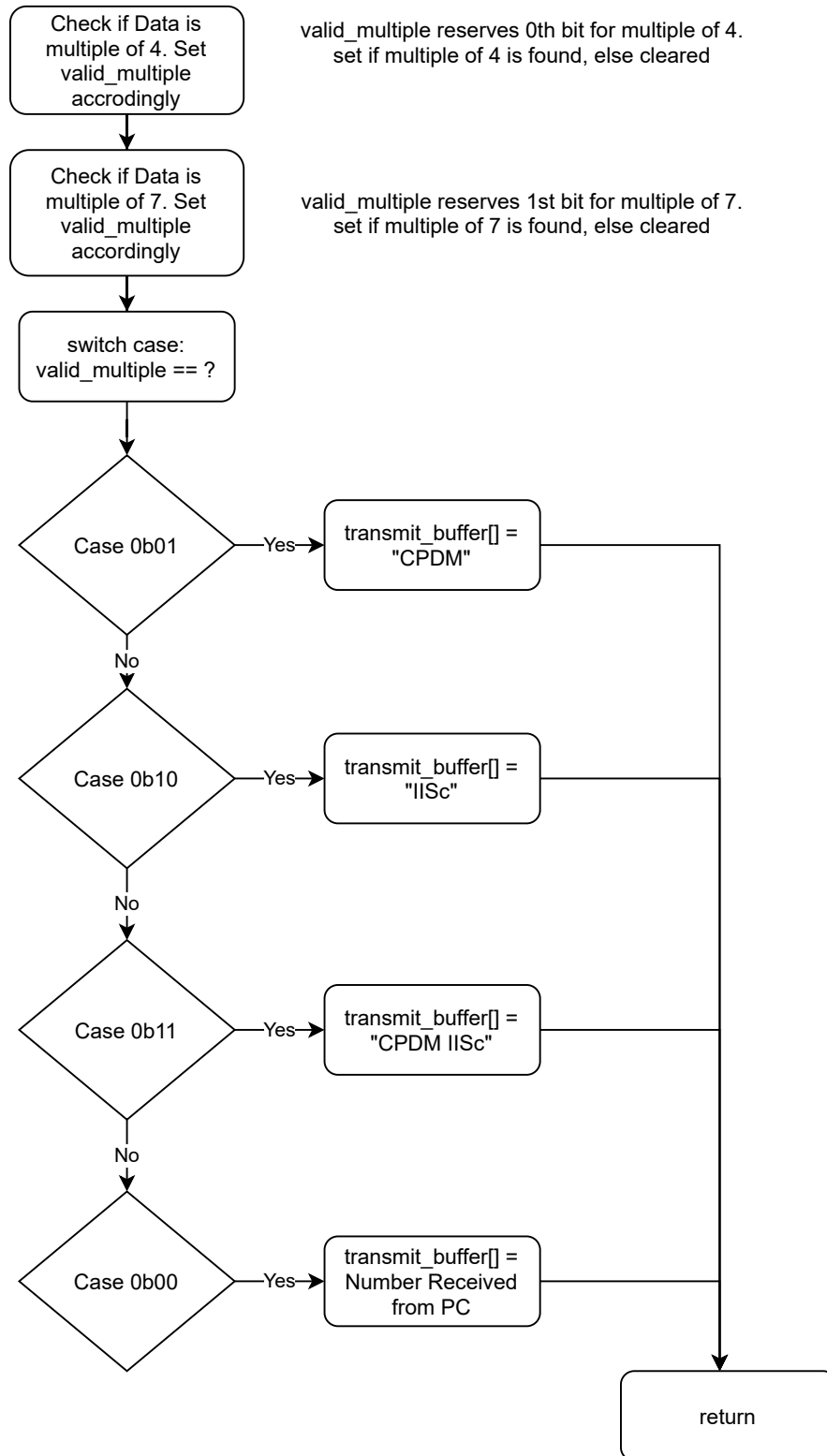
My ring buffer has 3 defining variables:  
num\_pending - No. of units of Data still to be processed  
write\_index - Where new data will be added to buffer  
read\_index - Where data will be taken from for operations



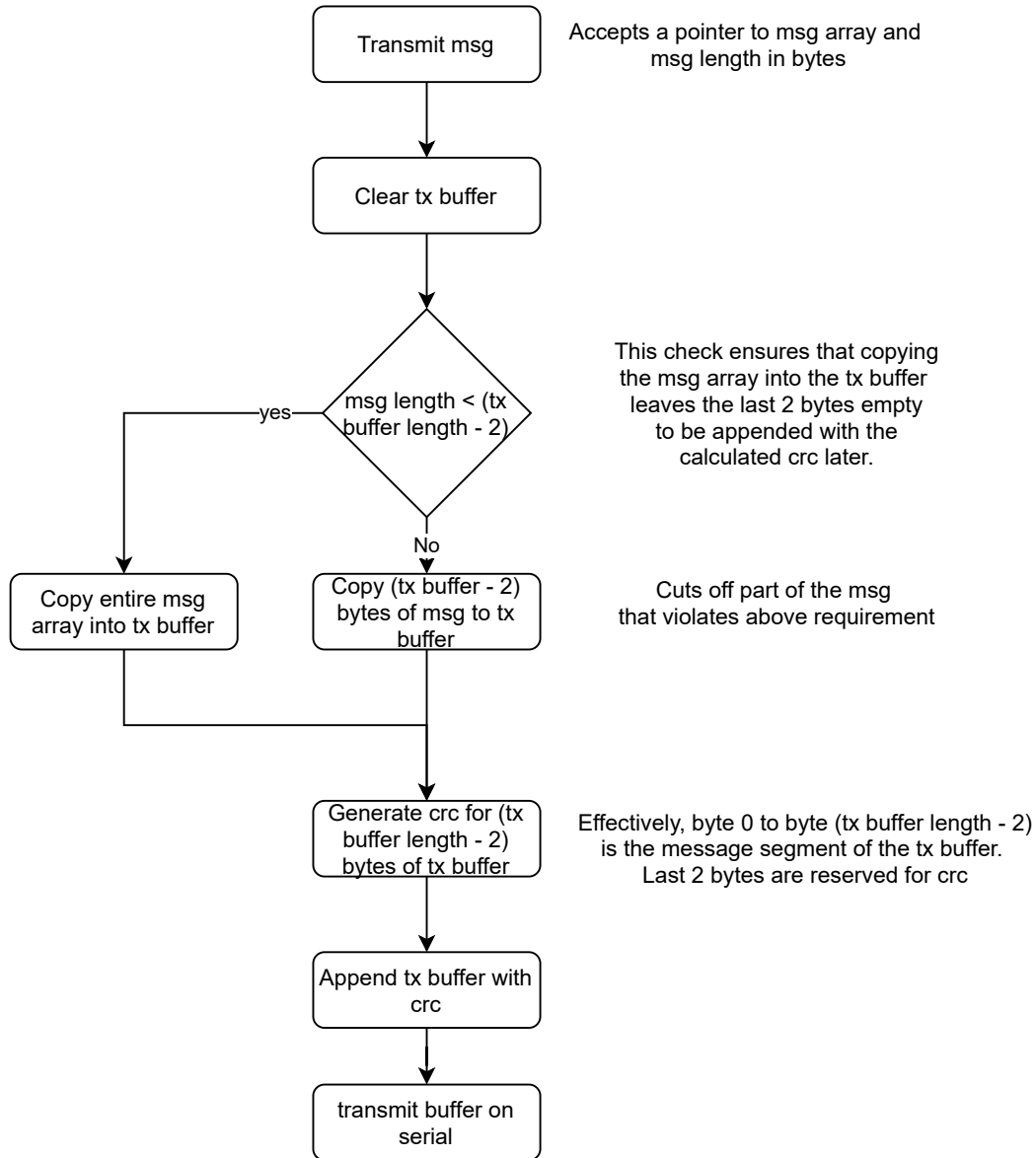
# Serial Receive



# Serial Receive



# Serial Transmit



# CRC Generator/Checker

