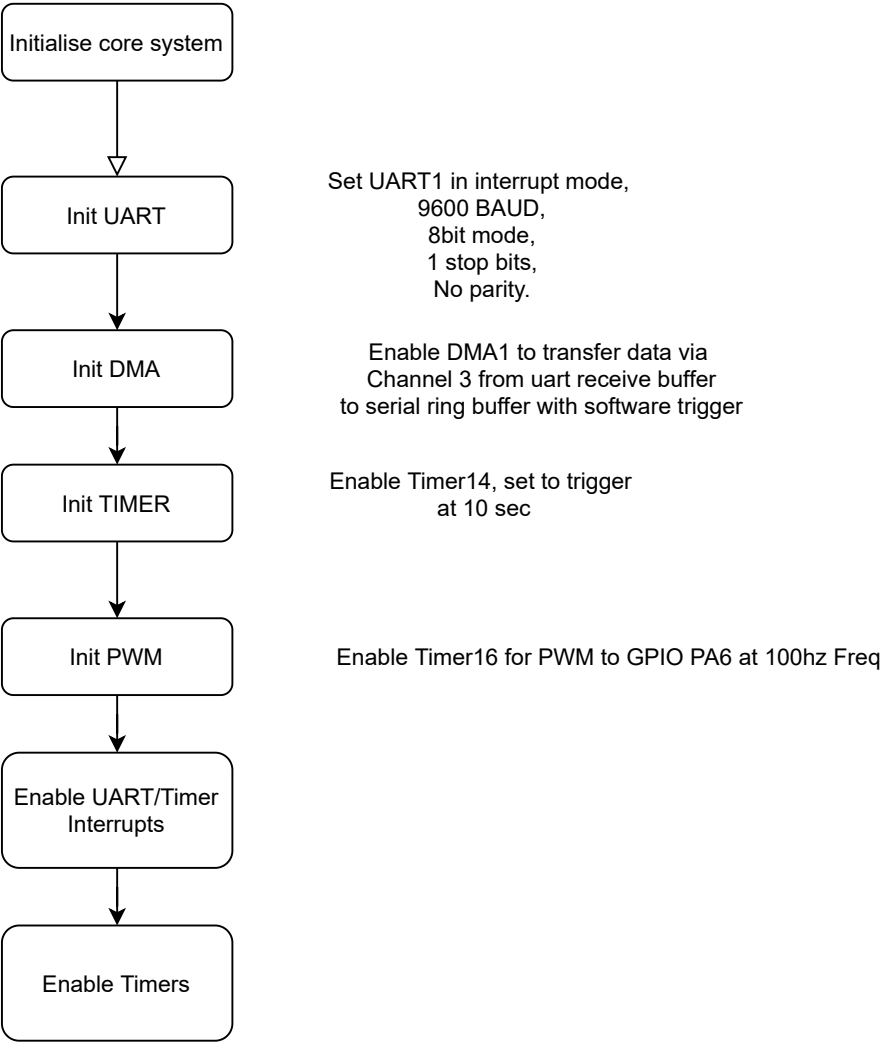
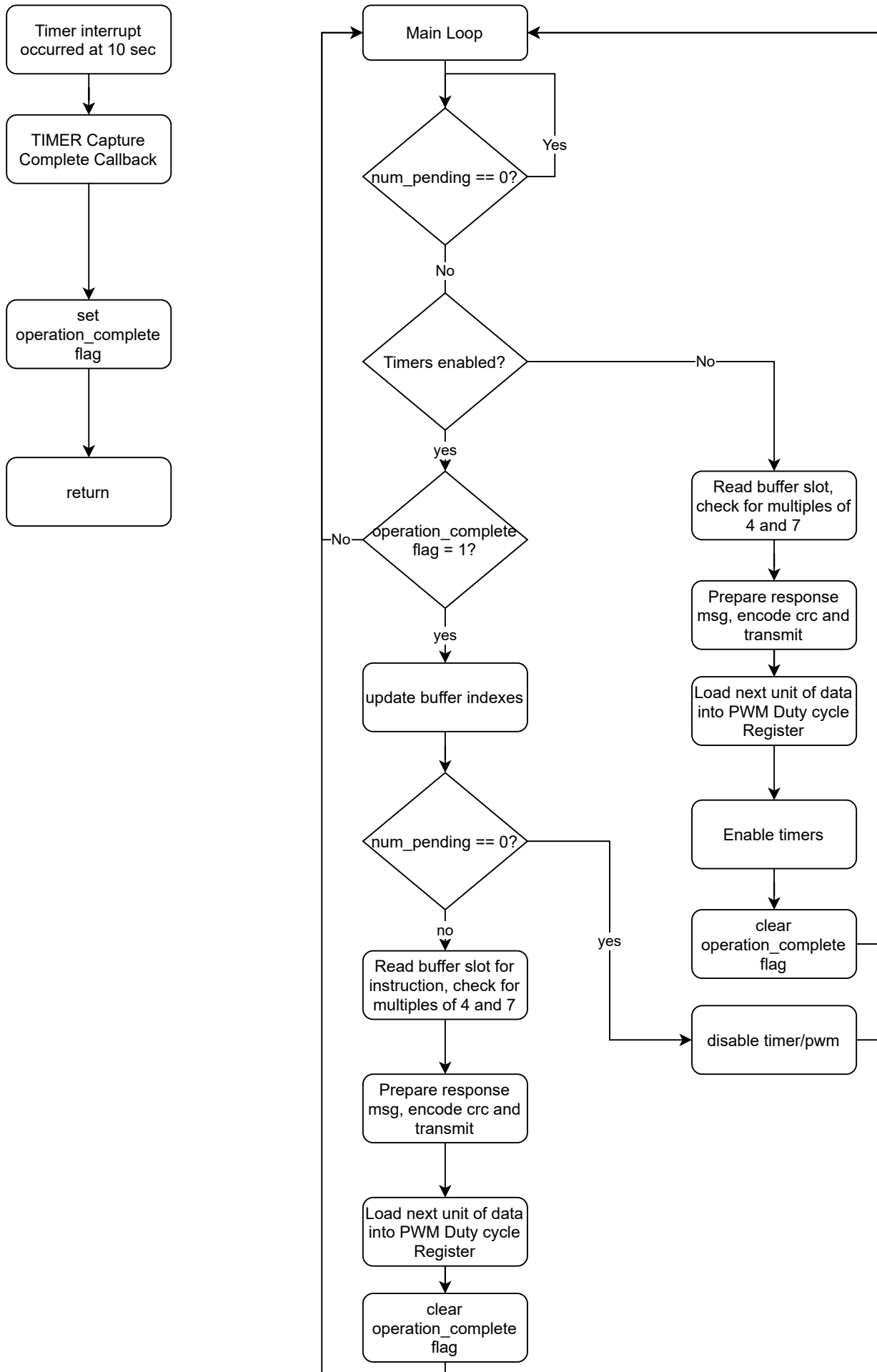


Main Initialisation Routine

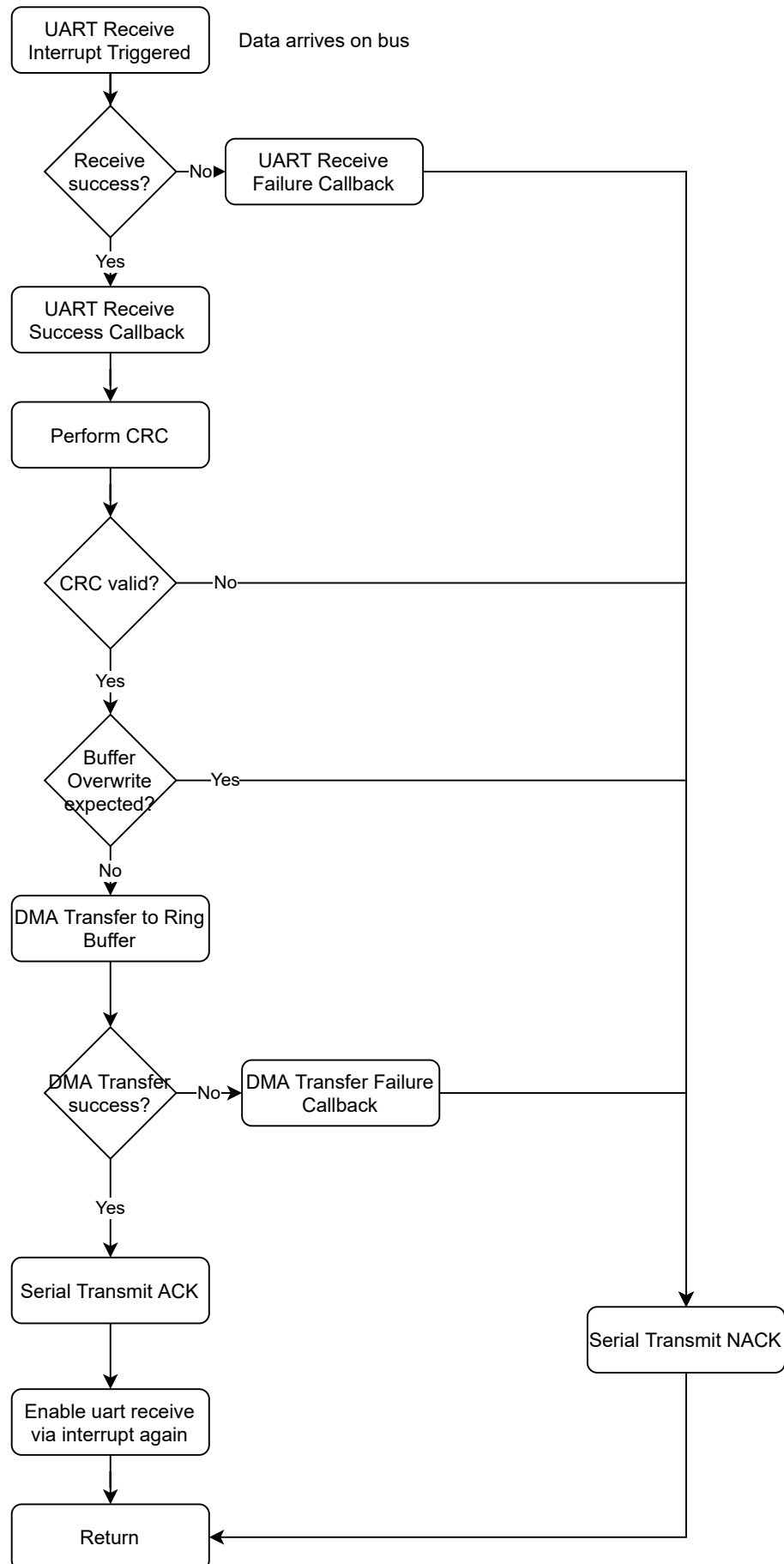


Main Loop

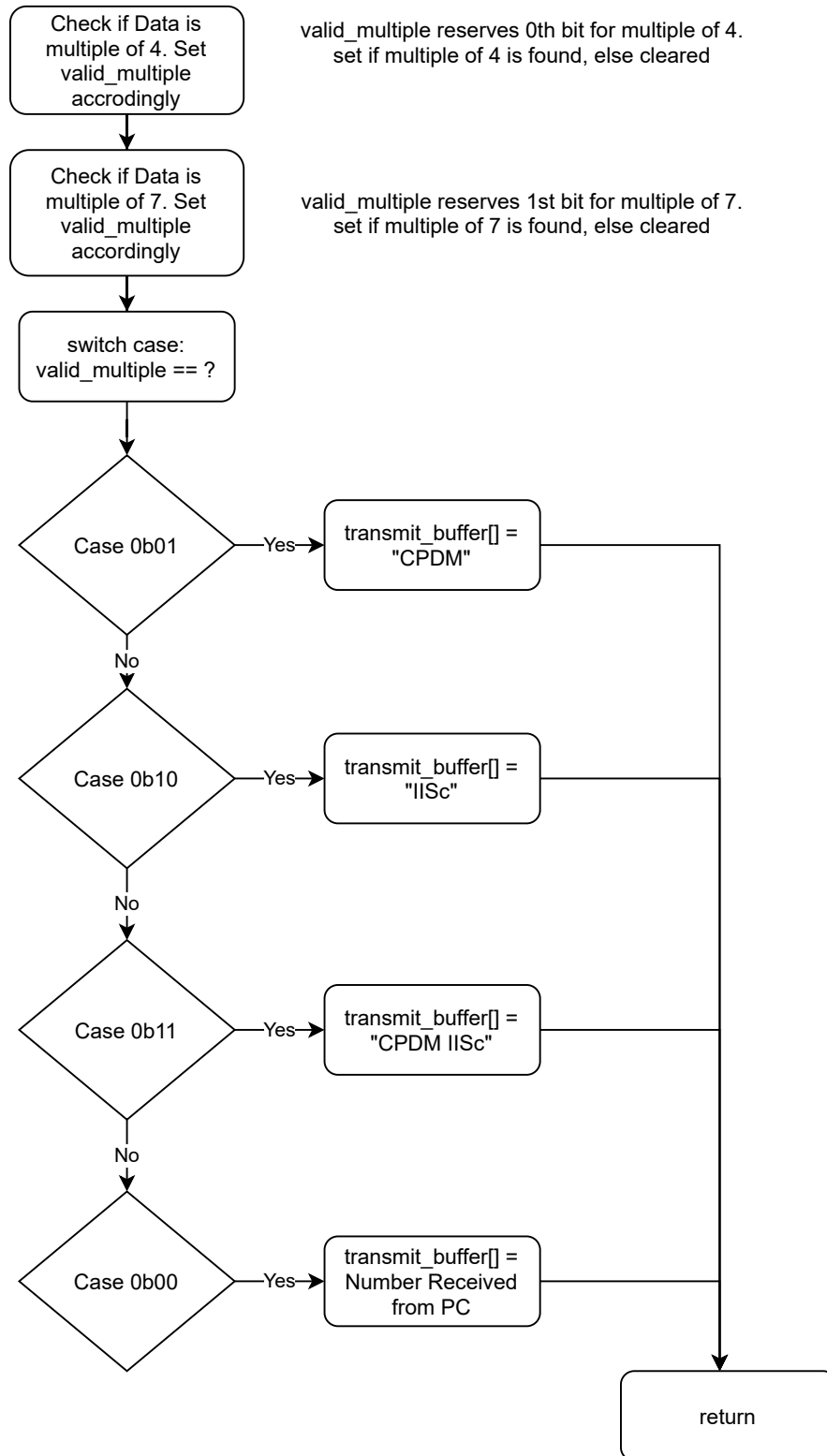
My ring buffer has 3 defining variables:
num_pending - No. of units of Data still to be processed
write_index - Where new data will be added to buffer
read_index - Where data will be taken from for operations



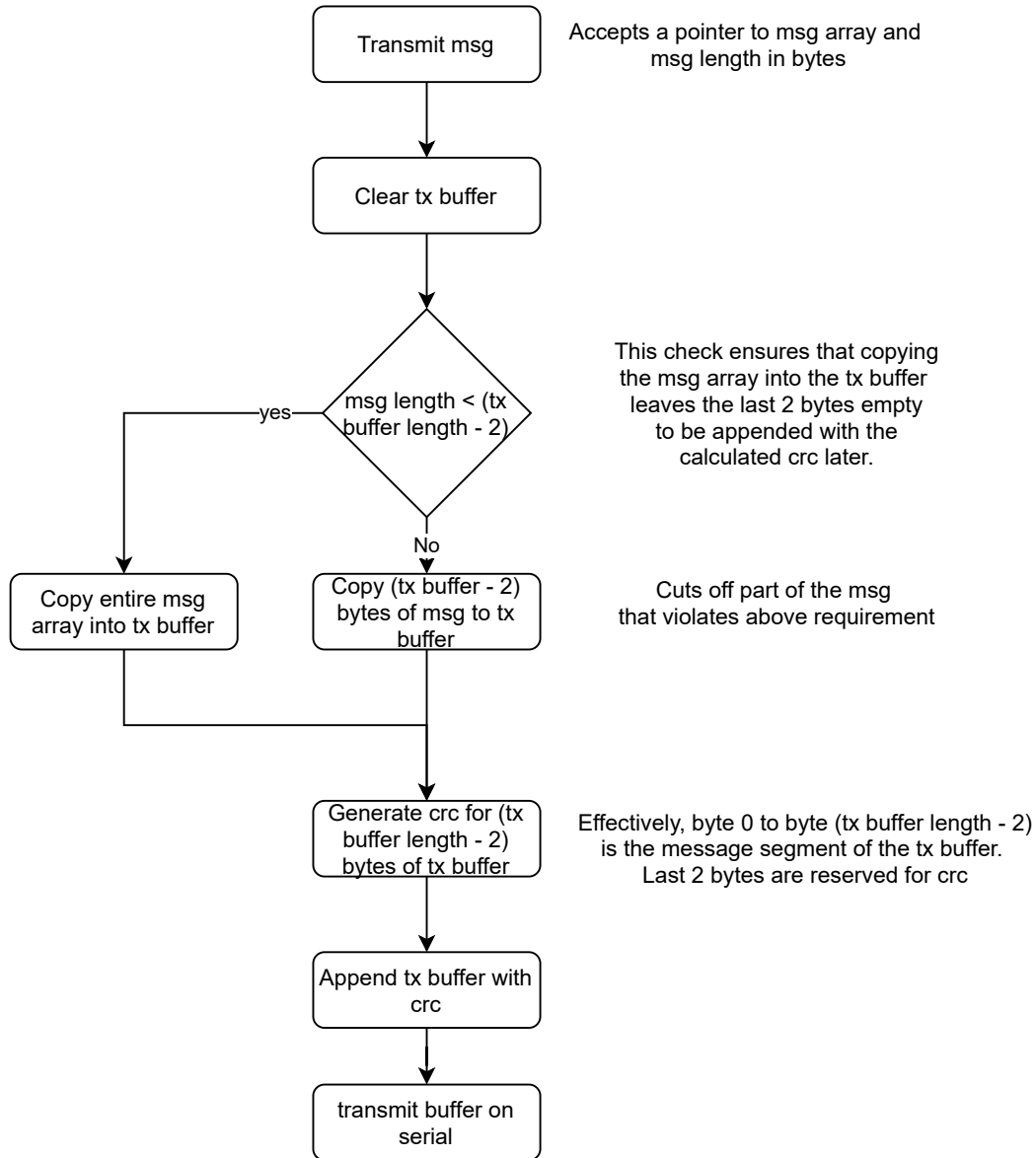
Serial Receive



Serial Receive



Serial Transmit



CRC Generator/Checker

