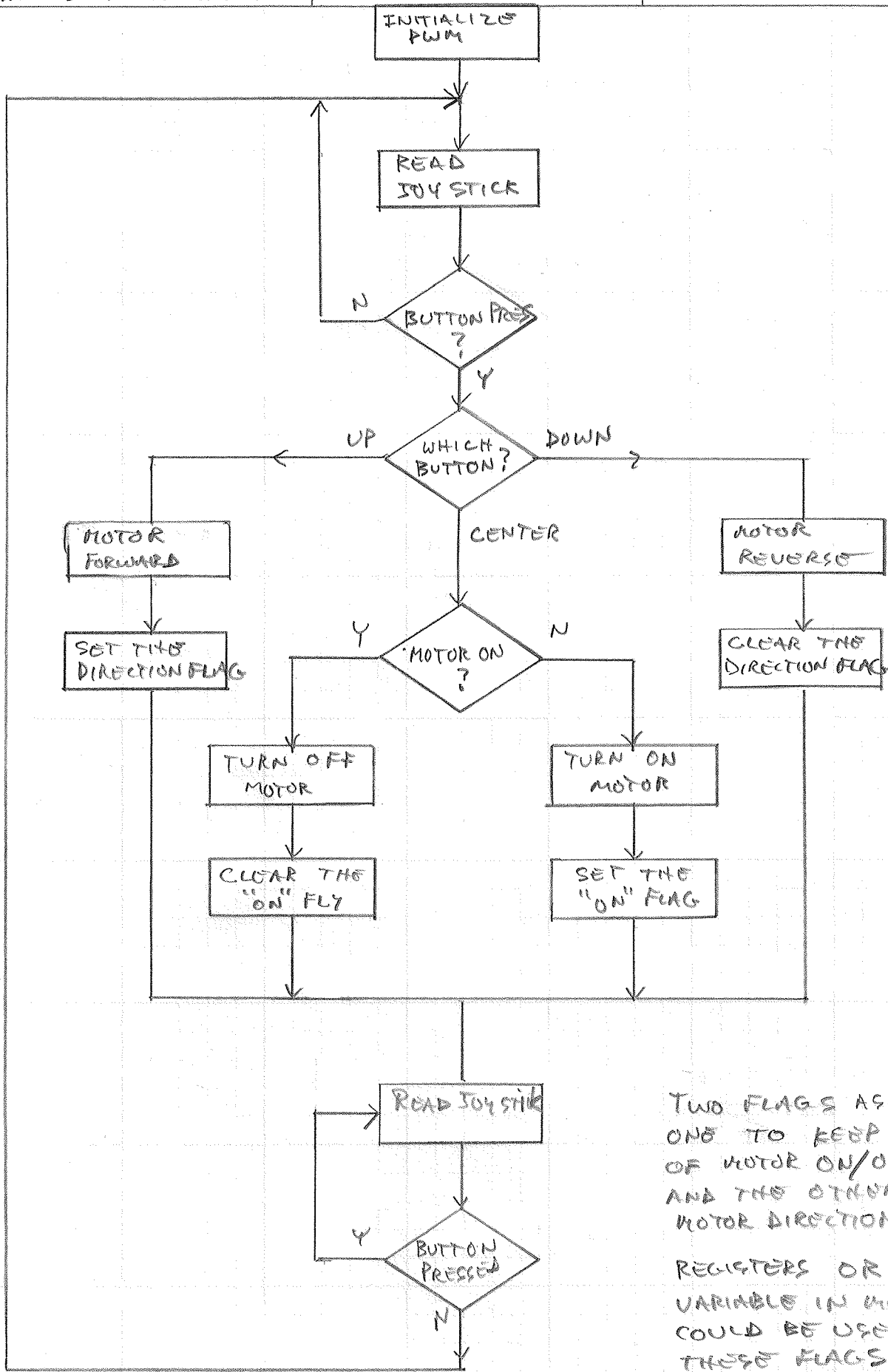


HW 18 FLOW CHART



TWO FLAGS ASSUMED, ONE TO KEEP TRACK OF MOTOR ON/OFF AND THE OTHER MOTOR DIRECTION. REGISTERS OR A VARIABLE IN MEMORY COULD BE USED FOR THESE FLAGS