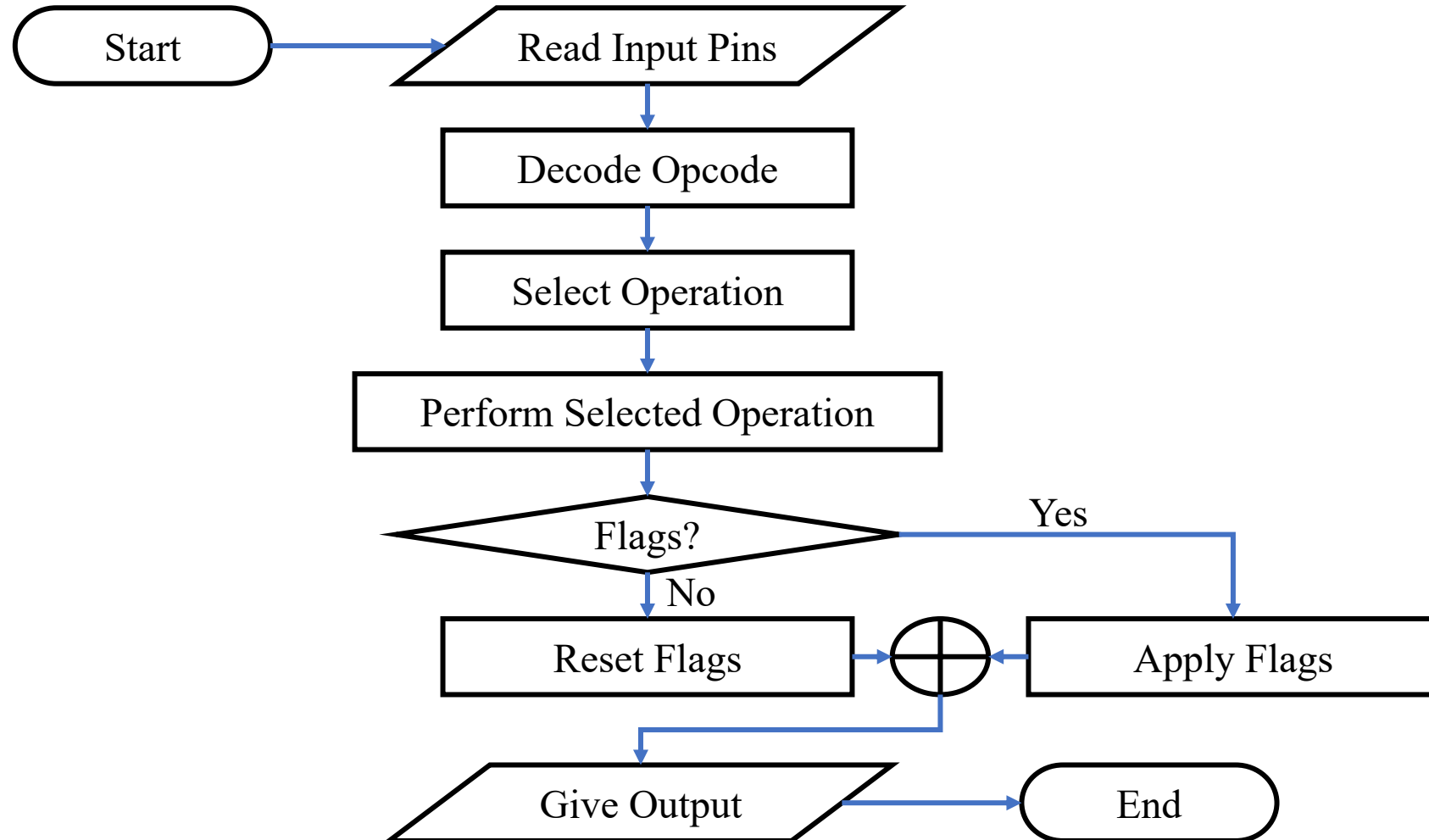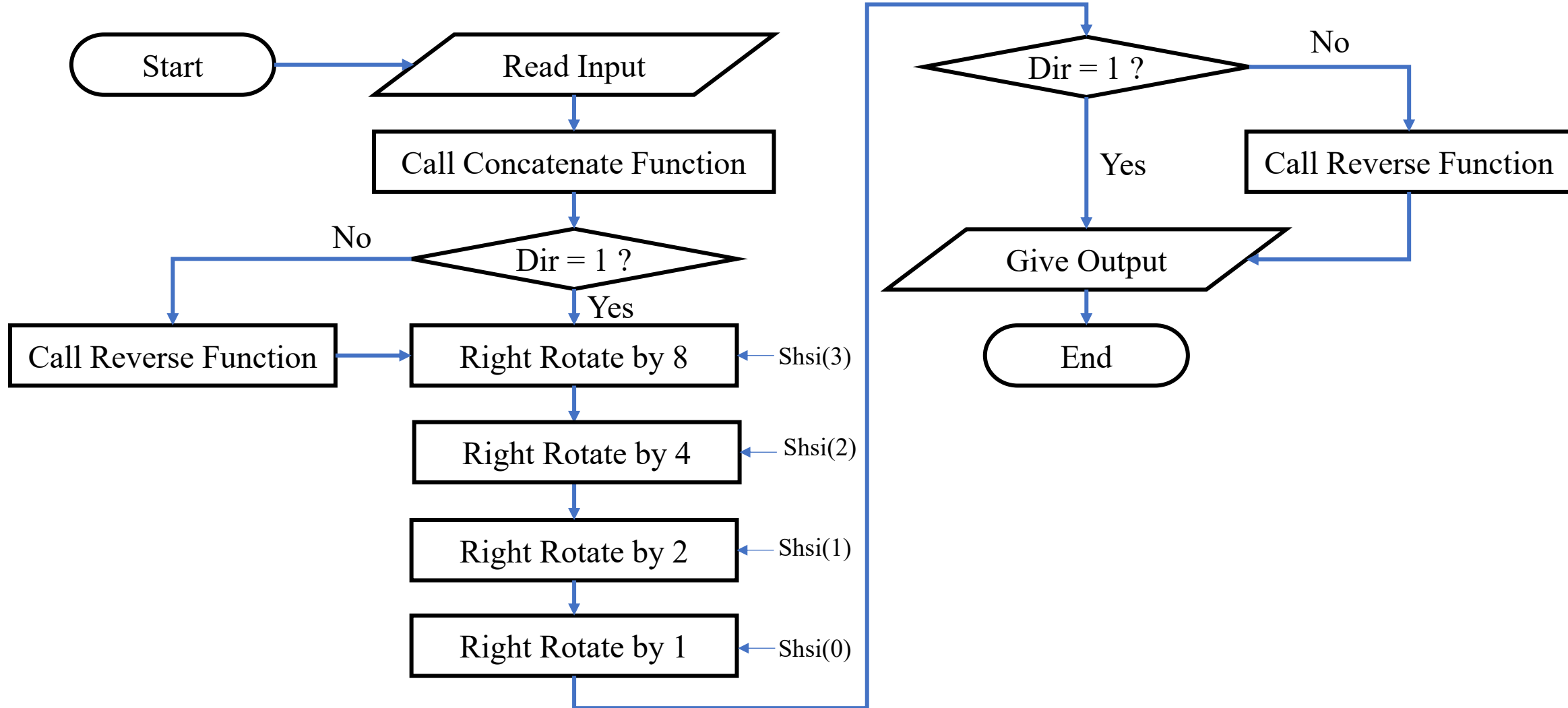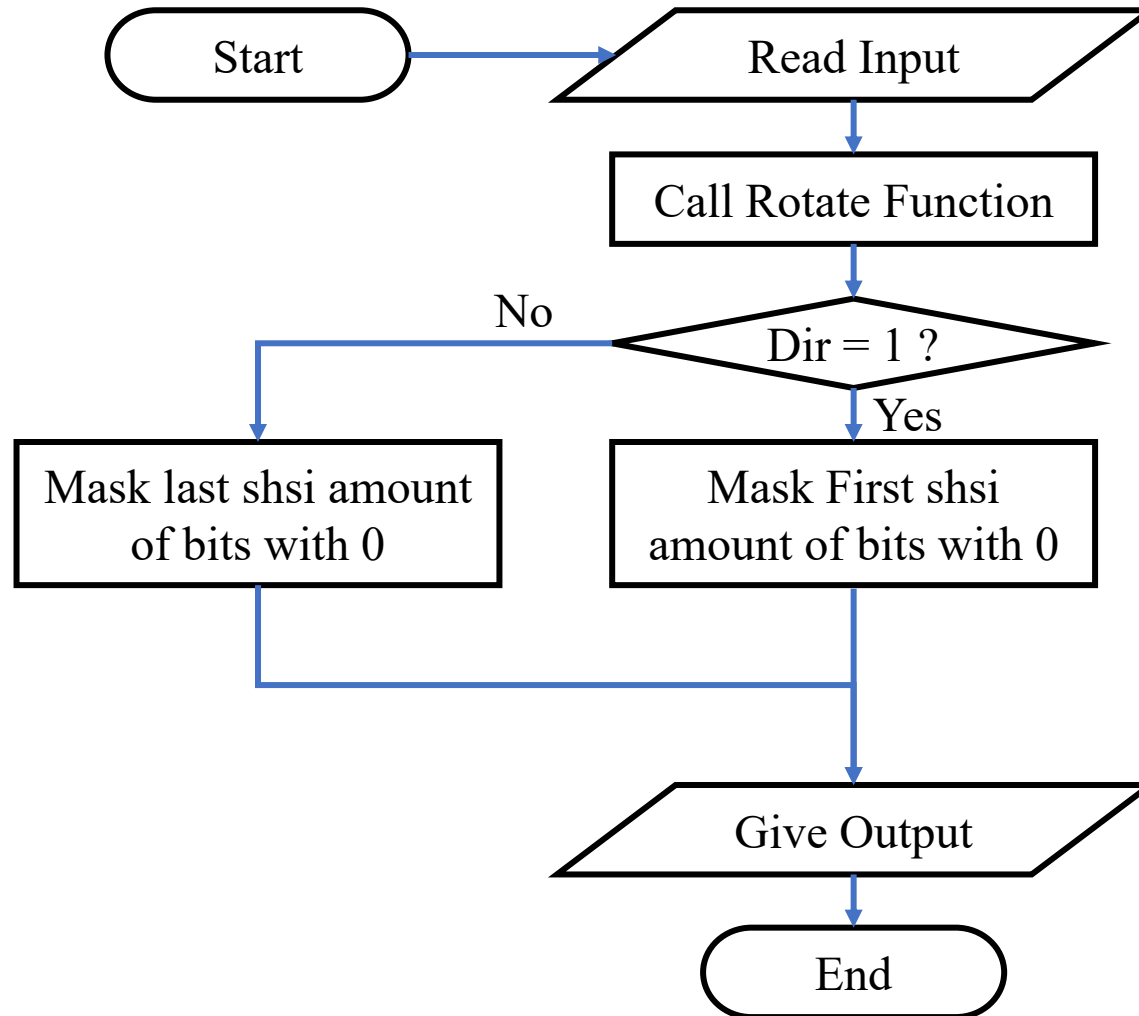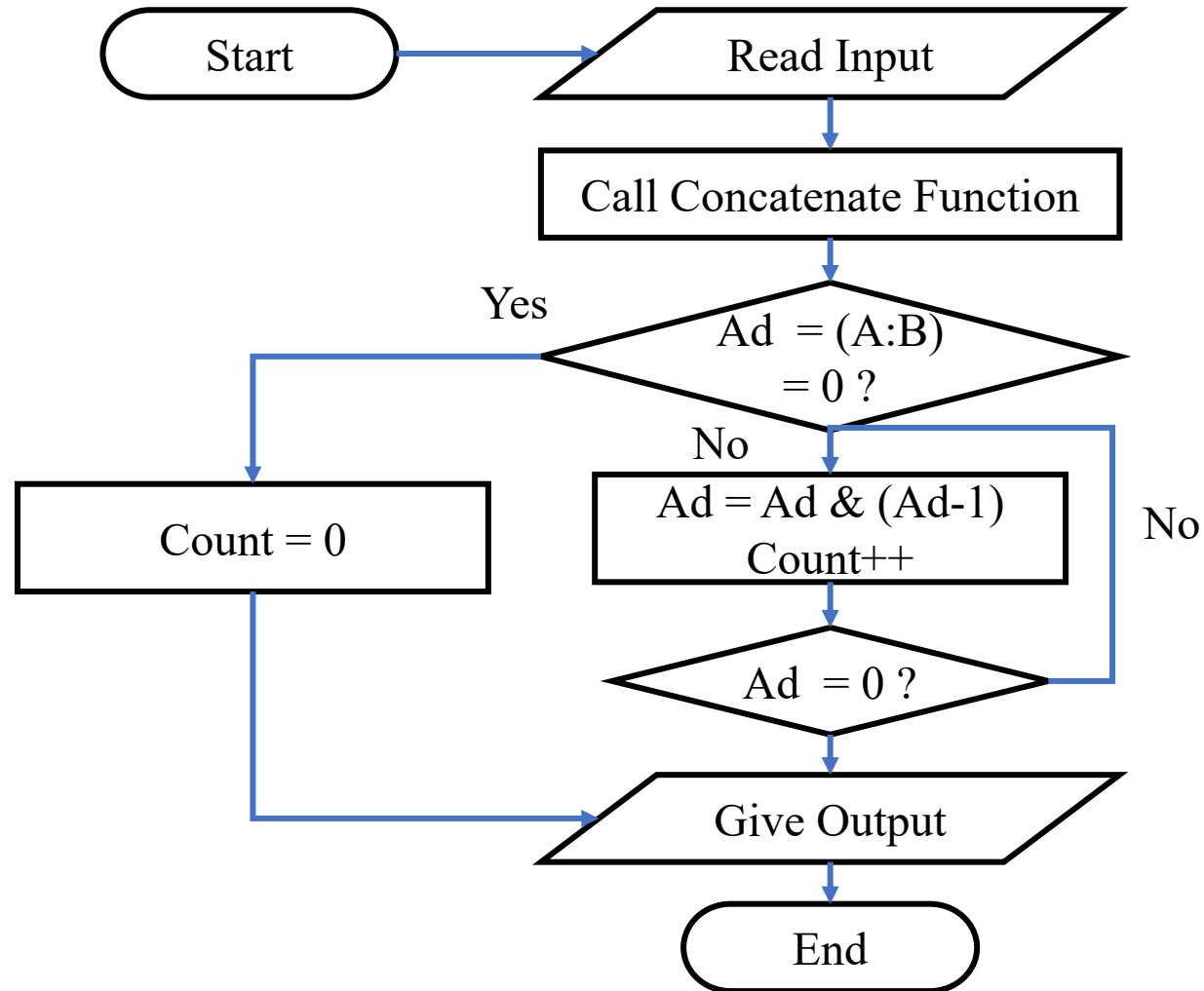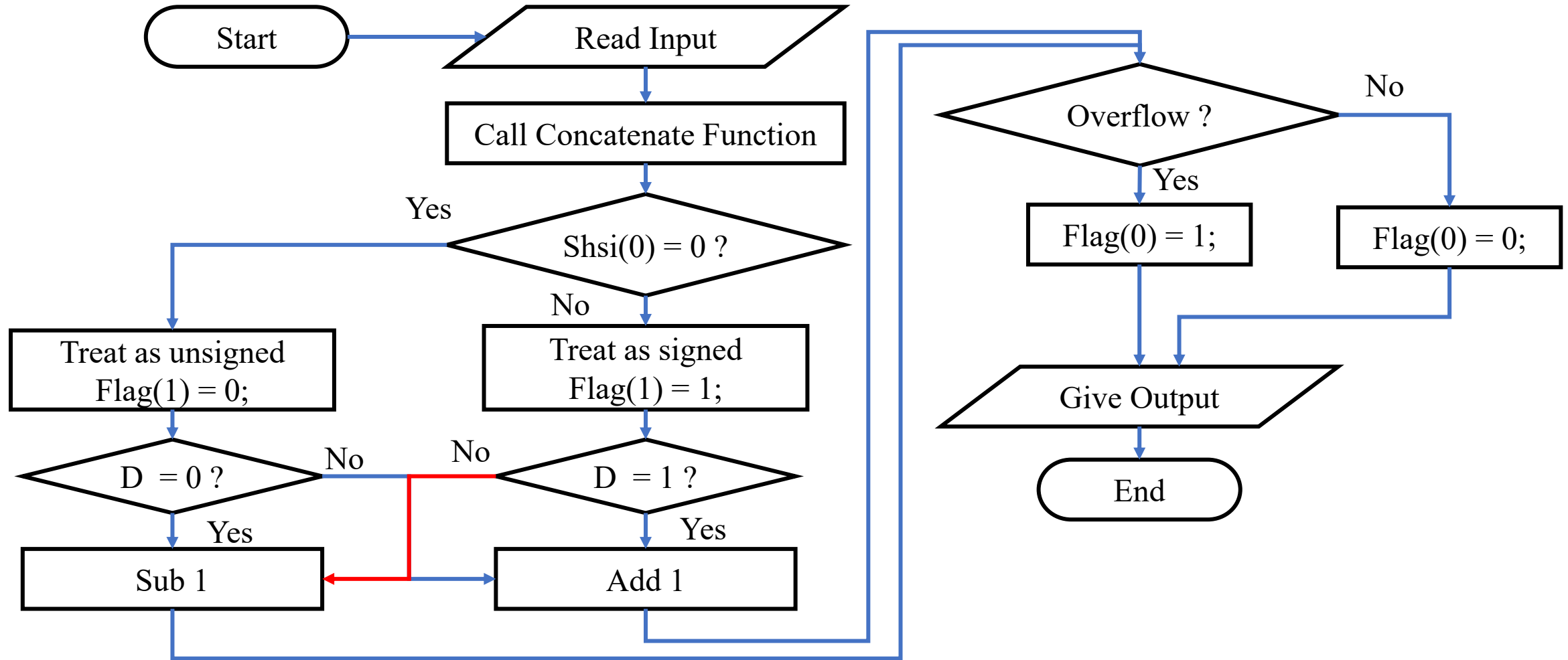# BASIC FLOW:

ROTATE OPERATION:
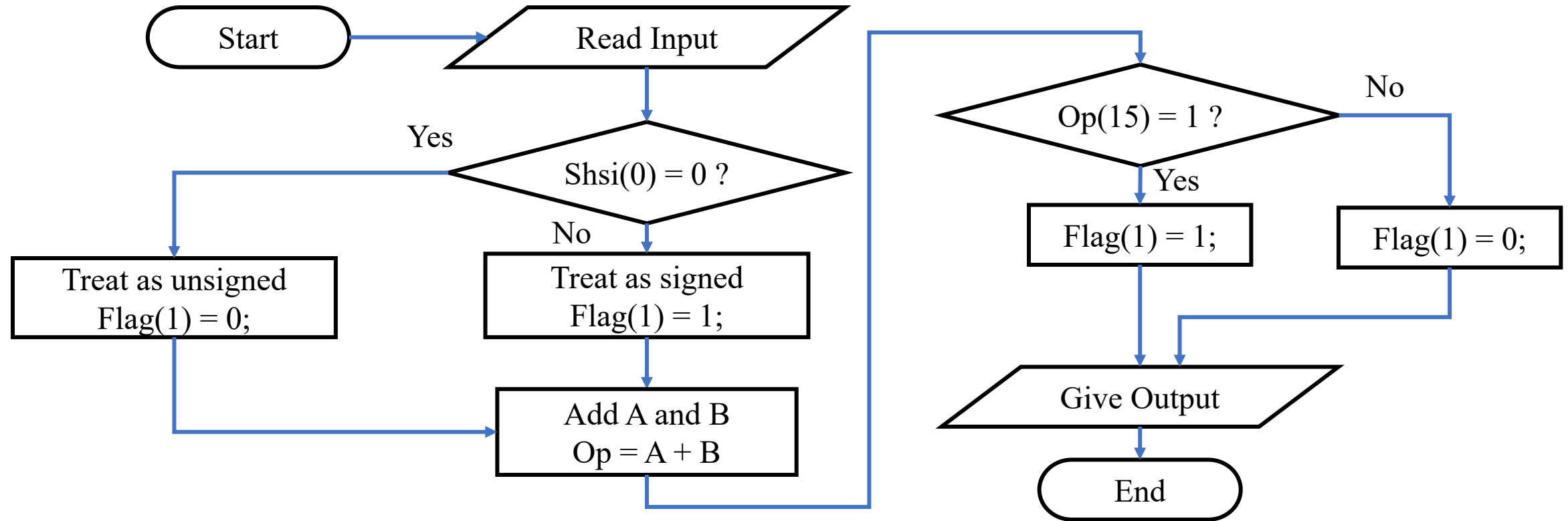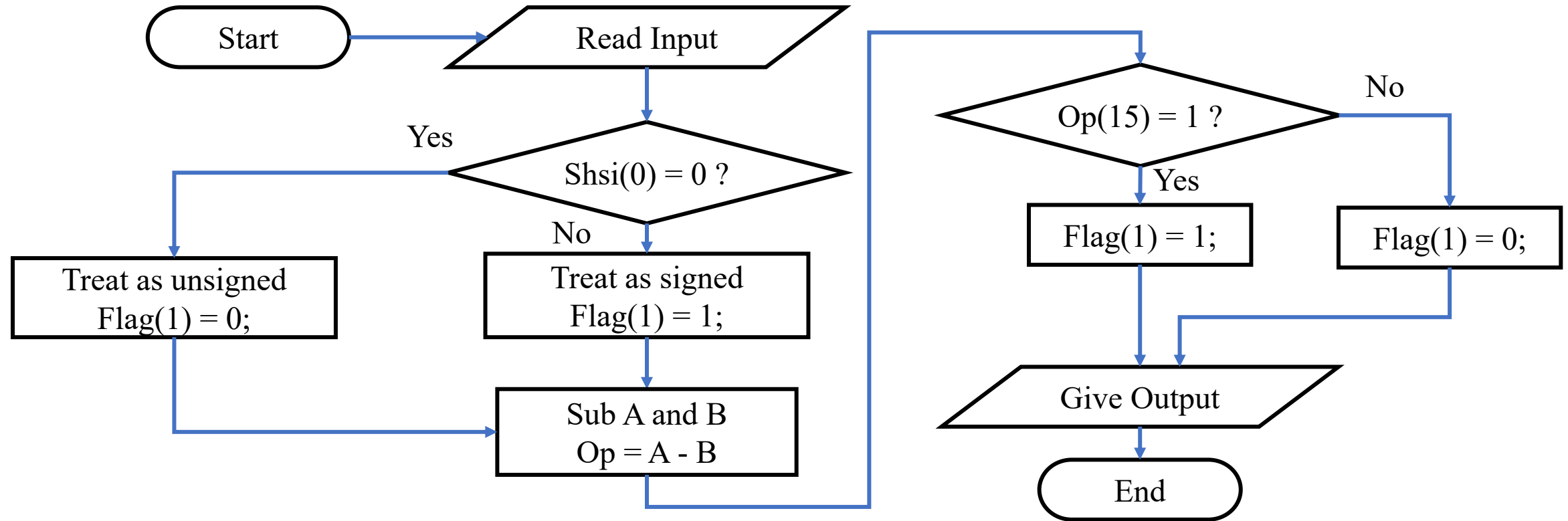
SHIFT OPERATION:

HAMMING WEIGHT OPERATION:

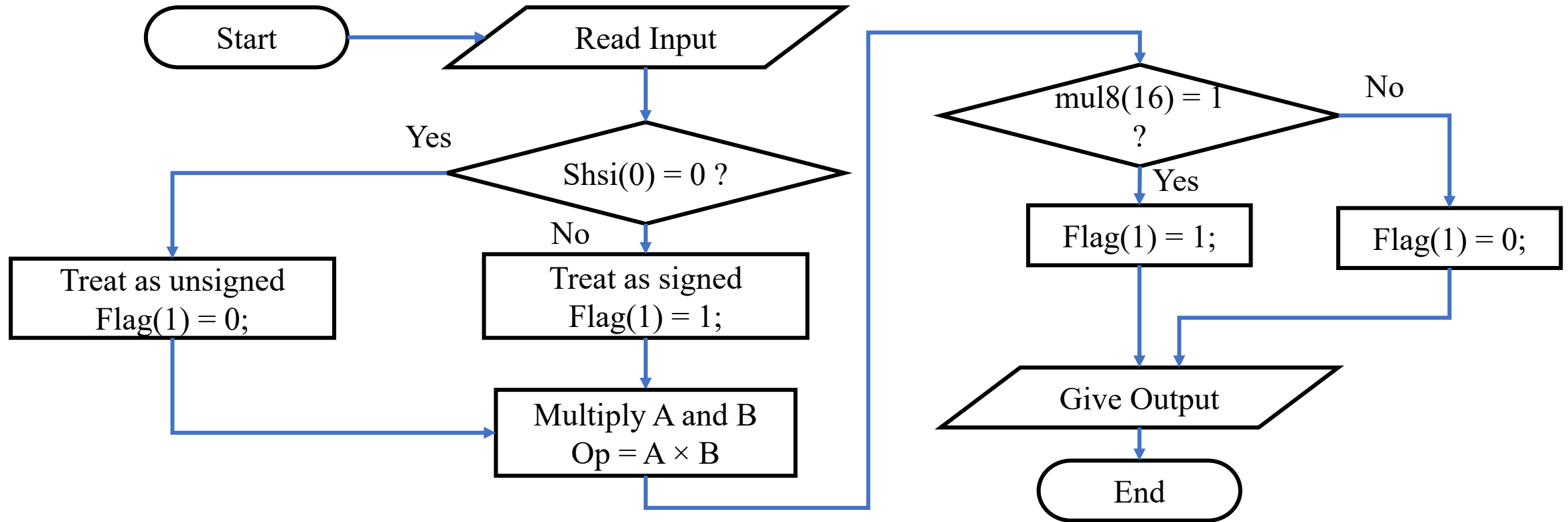# INCREMENT/DECREMENT OPERATION:

SUMMATION OPERATION:

SUBTRACTION OPERATION:

MULTIPLICATION OPERATION:

COMPARE OPERATION: