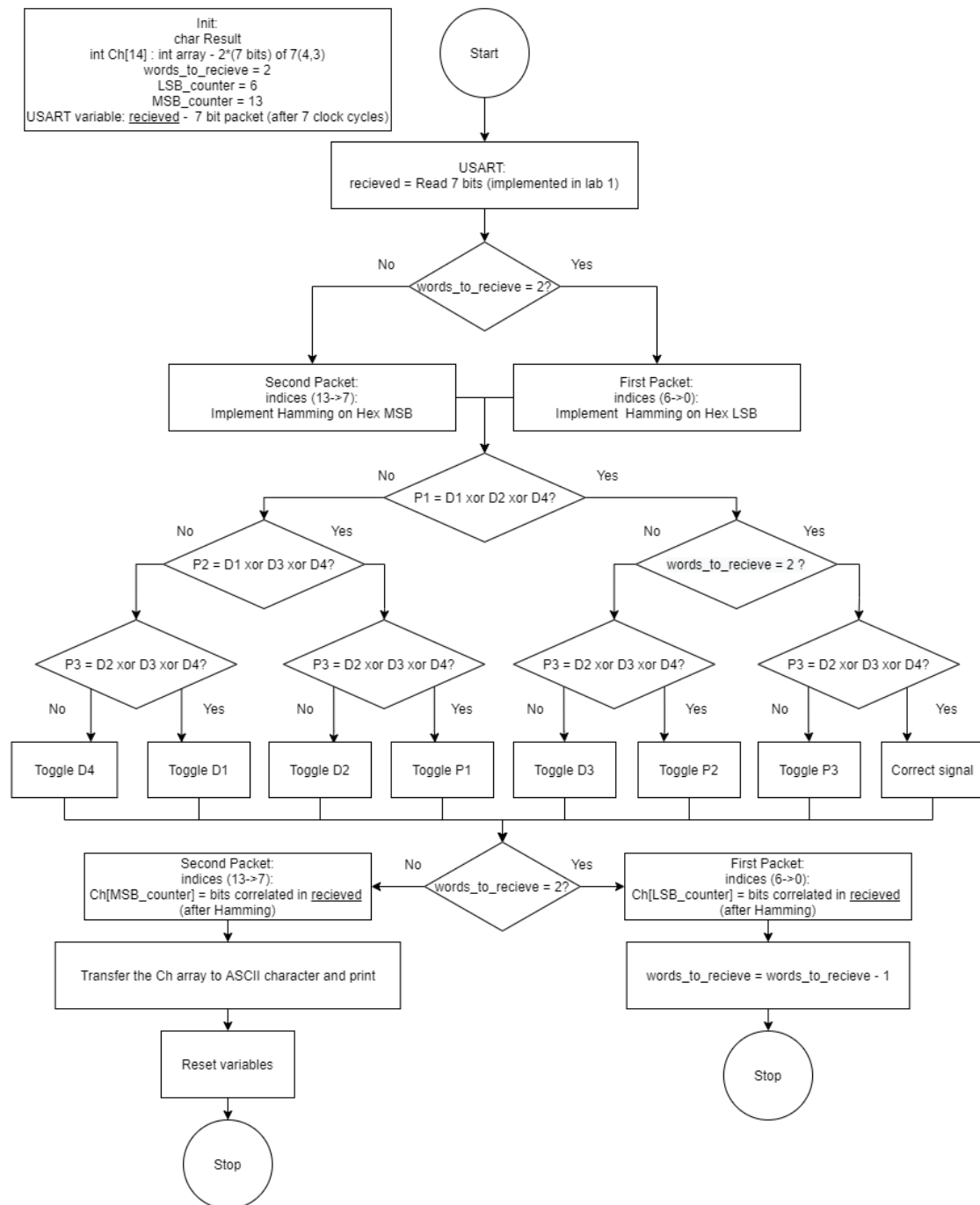


Rx - Hamming

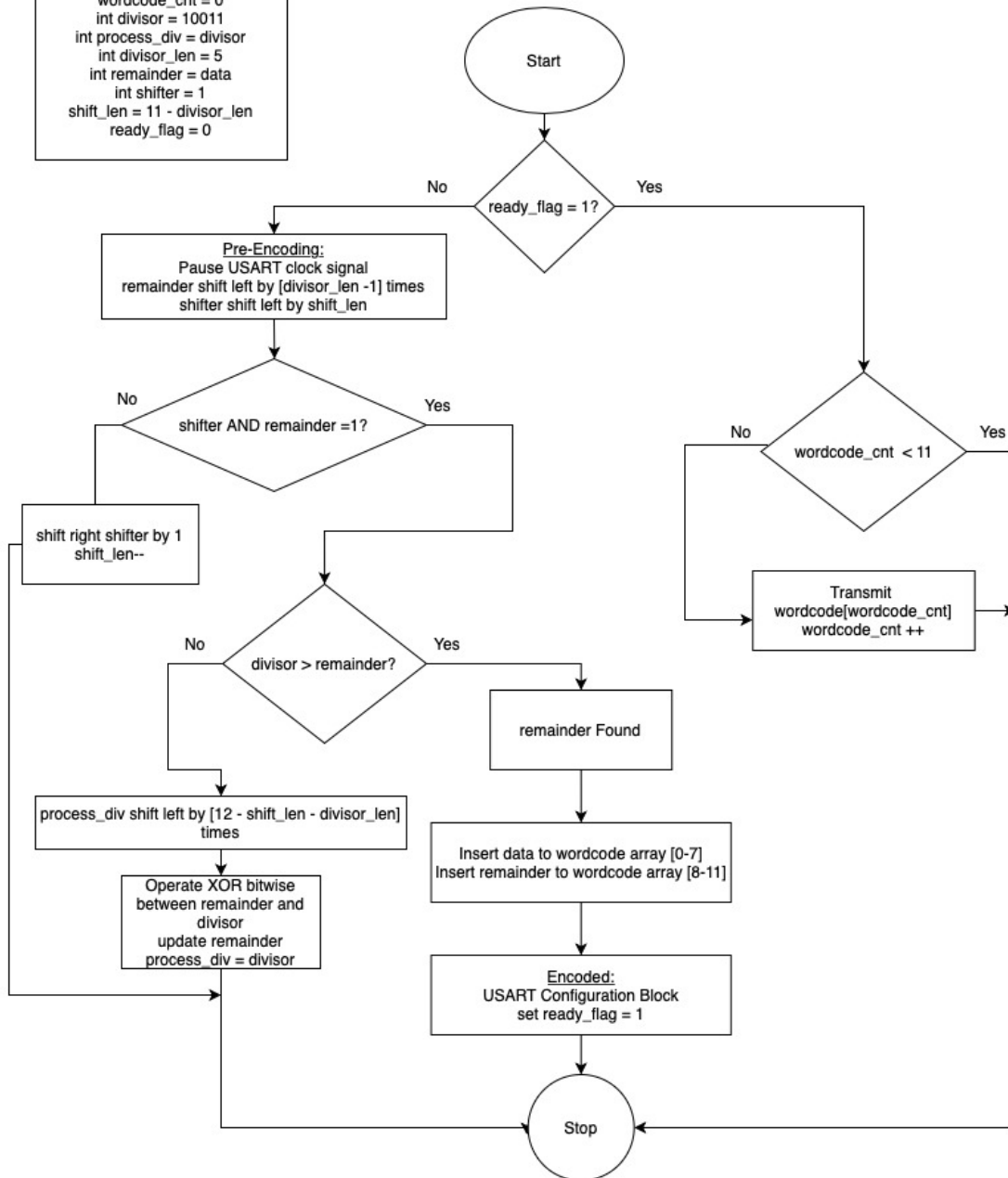


```

initialize:
char ch = random ASCII
int data = 8bit bin repr. of ch
int wordcode[12]
wordcode_cnt = 0
int divisor = 10011
int process_div = divisor
int divisor_len = 5
int remainder = data
int shifter = 1
shift_len = 11 - divisor_len
ready_flag = 0

```

Cyclic Redundancy Check-4 Encoder



Tx - Hamming

