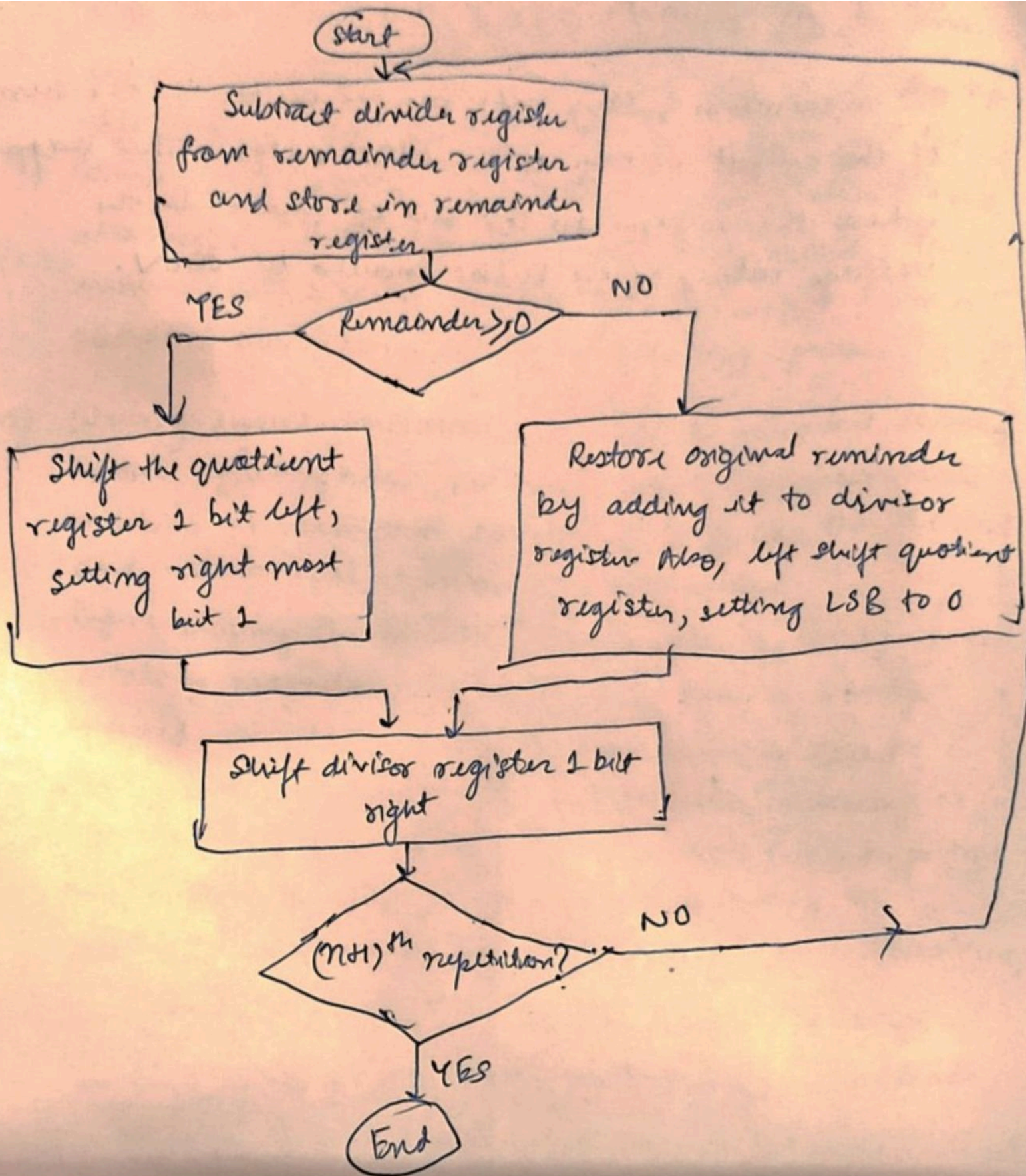


1) Check for 0 divisor

2) If $\text{divisor} \leq \text{dividend bits}$, 1 bit in quotient, subtract.

3) If $\text{divisor} > \text{dividend}$, 0 bit in quotient
bring down next dividend bit.

4) Do subtraction, if remainder < 0 , add divisor back.



Circuit :

