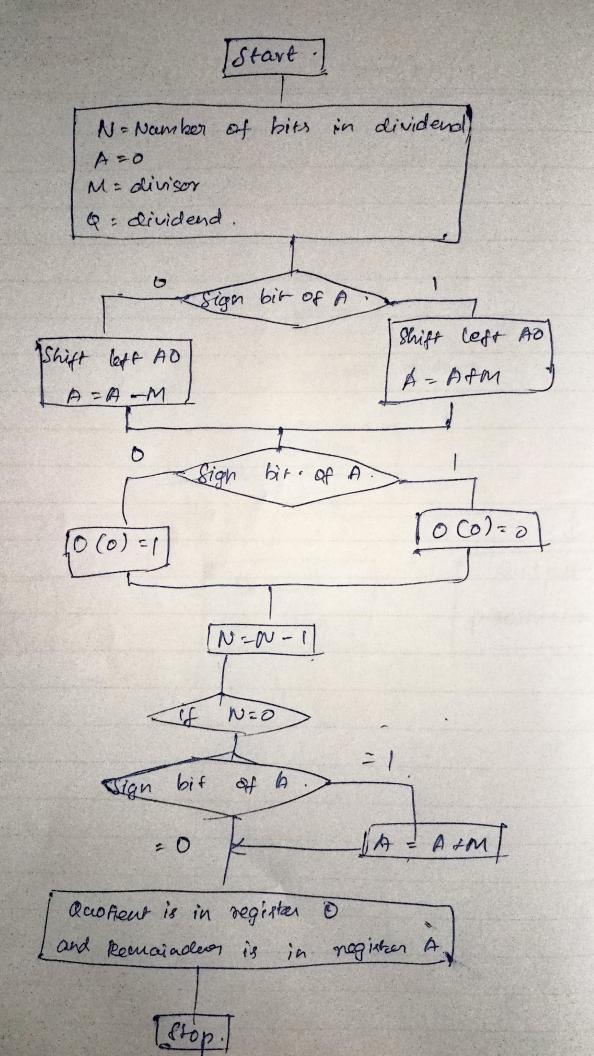
DIACIRAM. USE CASE Slow division agorithm:

Overview:

User /system. Limitates division. Eloeo division.

Input



algorithm Fast division Start) AI [N-1:0] + 0' B [N-1:0] & dur Q [2N-1:0] + 0 Count & log 2 (2N) sign + AZEN-IJ-XORBEN-IJ B[N-1]=1? A2[N-1]=12 Shittleft: EB3 B+112 Shiftleff: [A1, A23 Tes. € 2-3. EA1, A 23, F count - count -Tyer Q+ EAI,A 23 raciati.