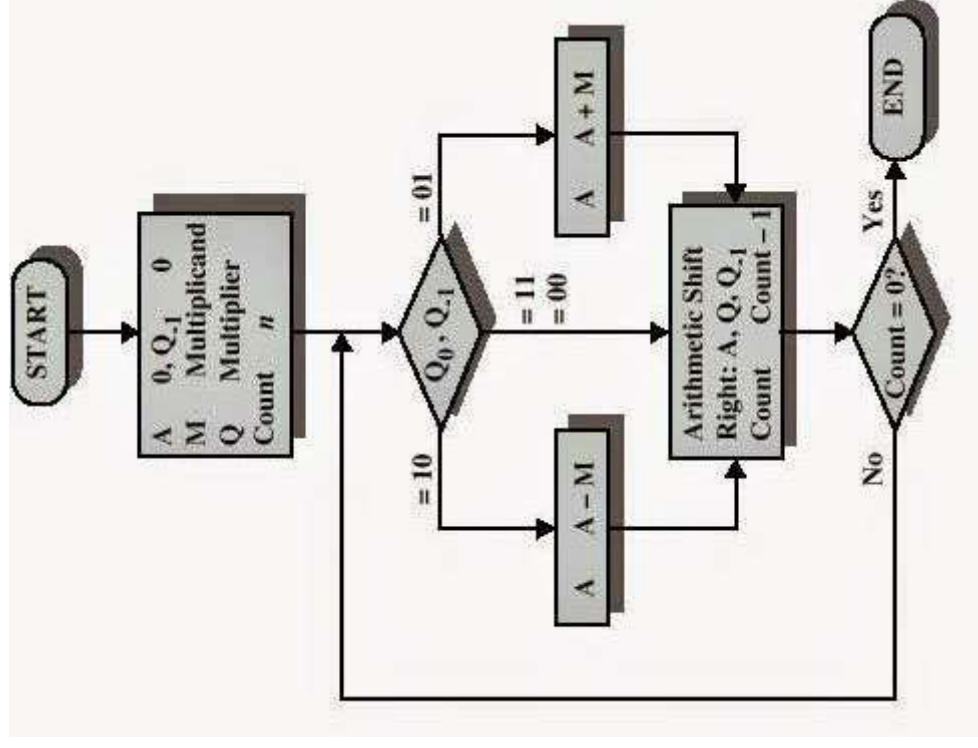


Module 2-

Data Representation and Arithmetic algorithms

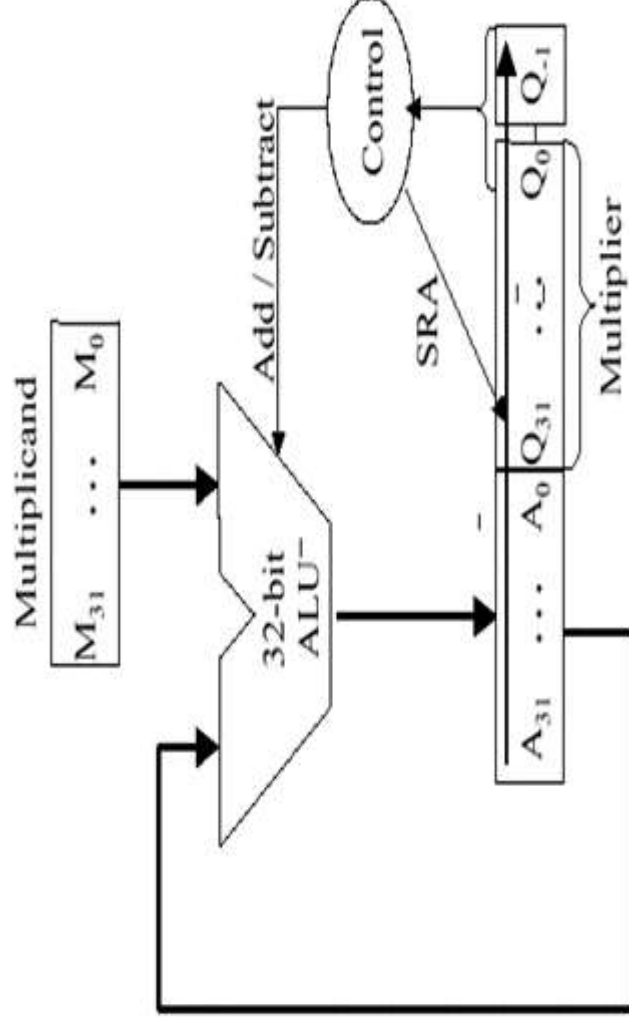
-Neha Surti

Booths Multiplication Algorithm



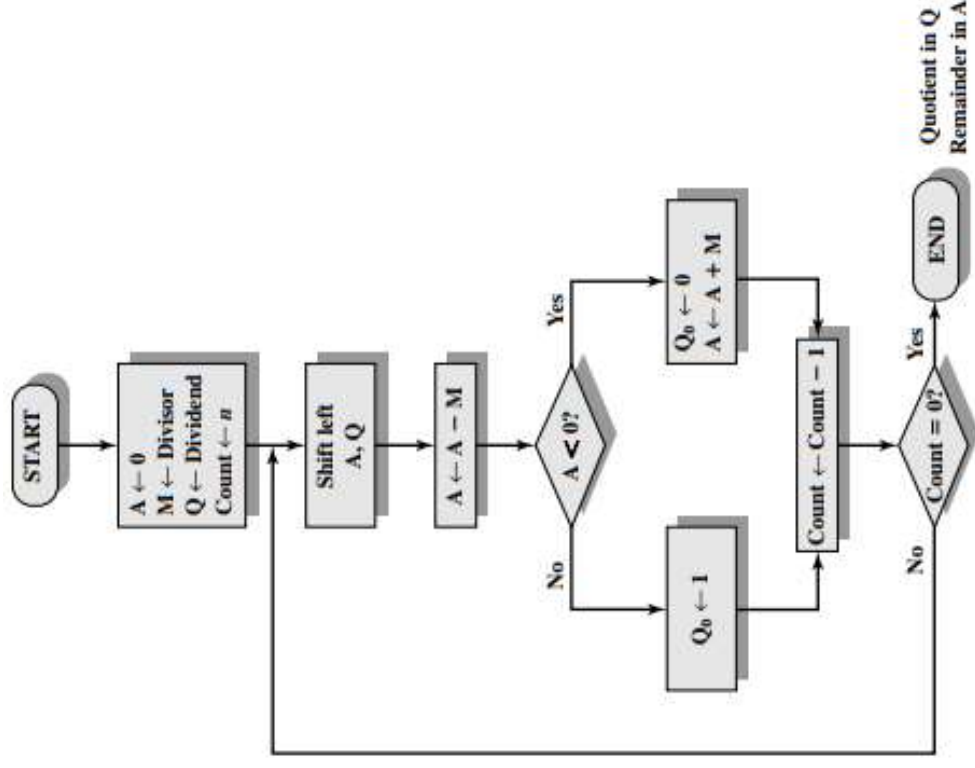
The flowchart for Booth's algorithm

Booths Multiplication Algorithm



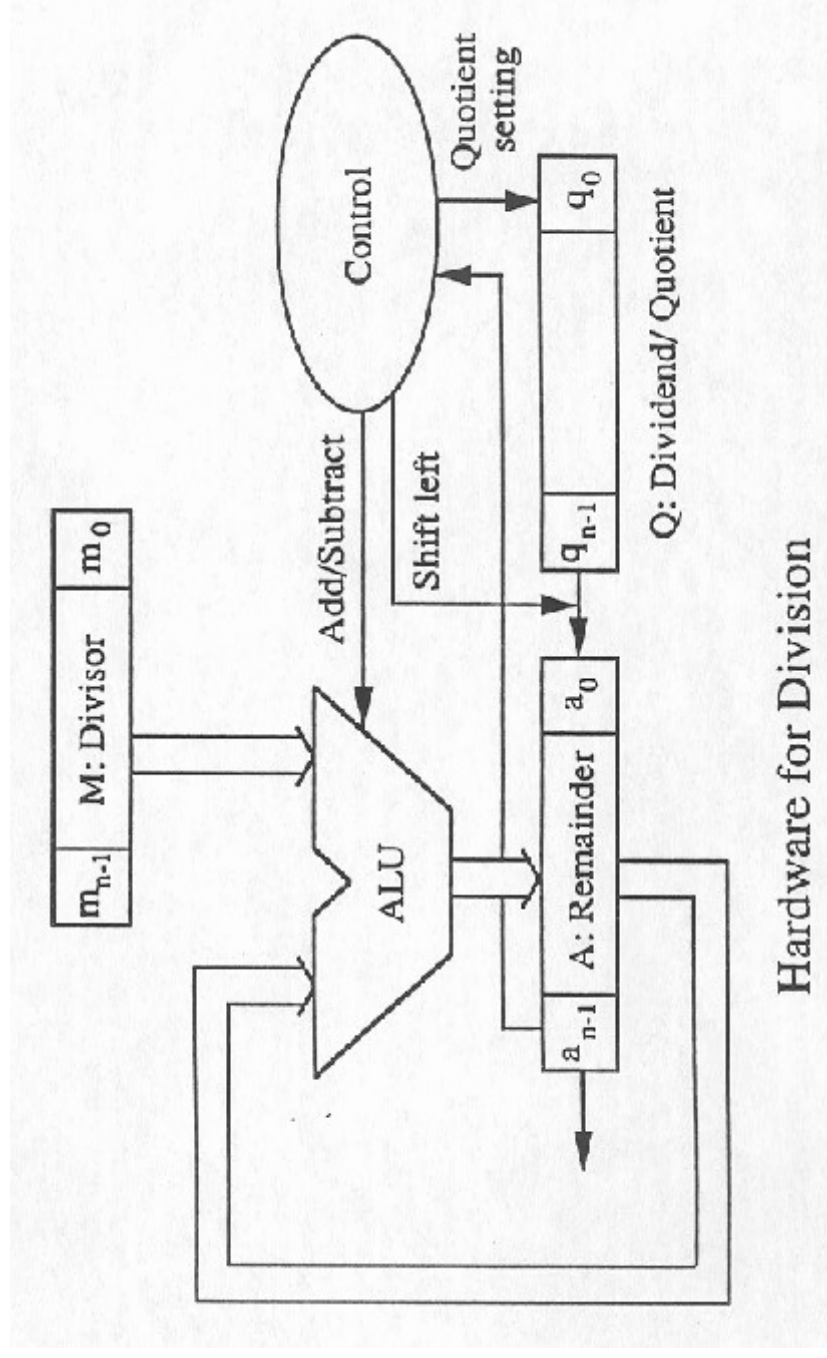
Hardware Implementation for signed numbers

Restoring Division Algorithm

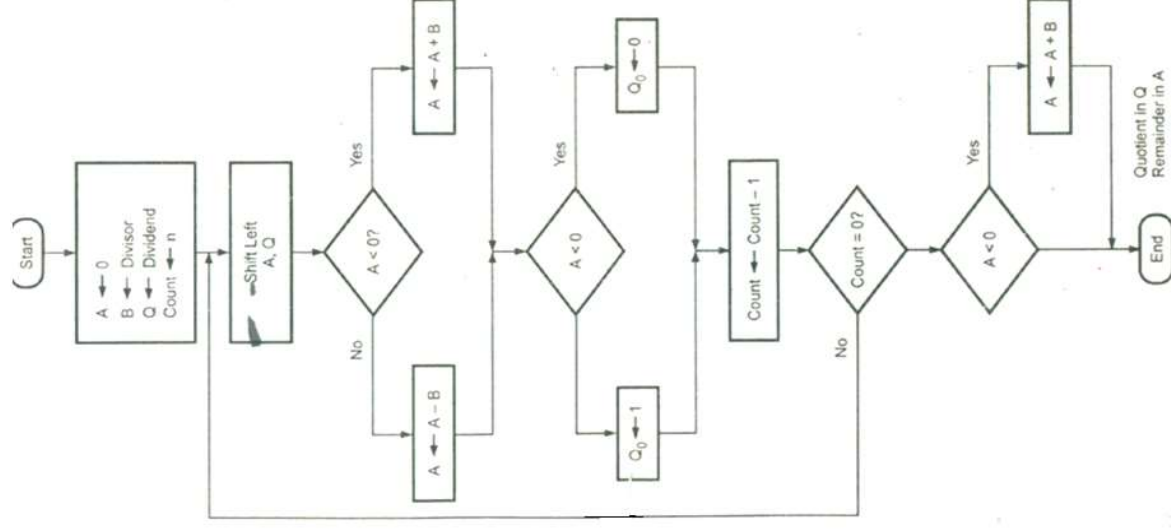


The flowchart for Restoring Division a

Restoring Division Algorithm



Non-Restoring Division Algorithm



Thank You

