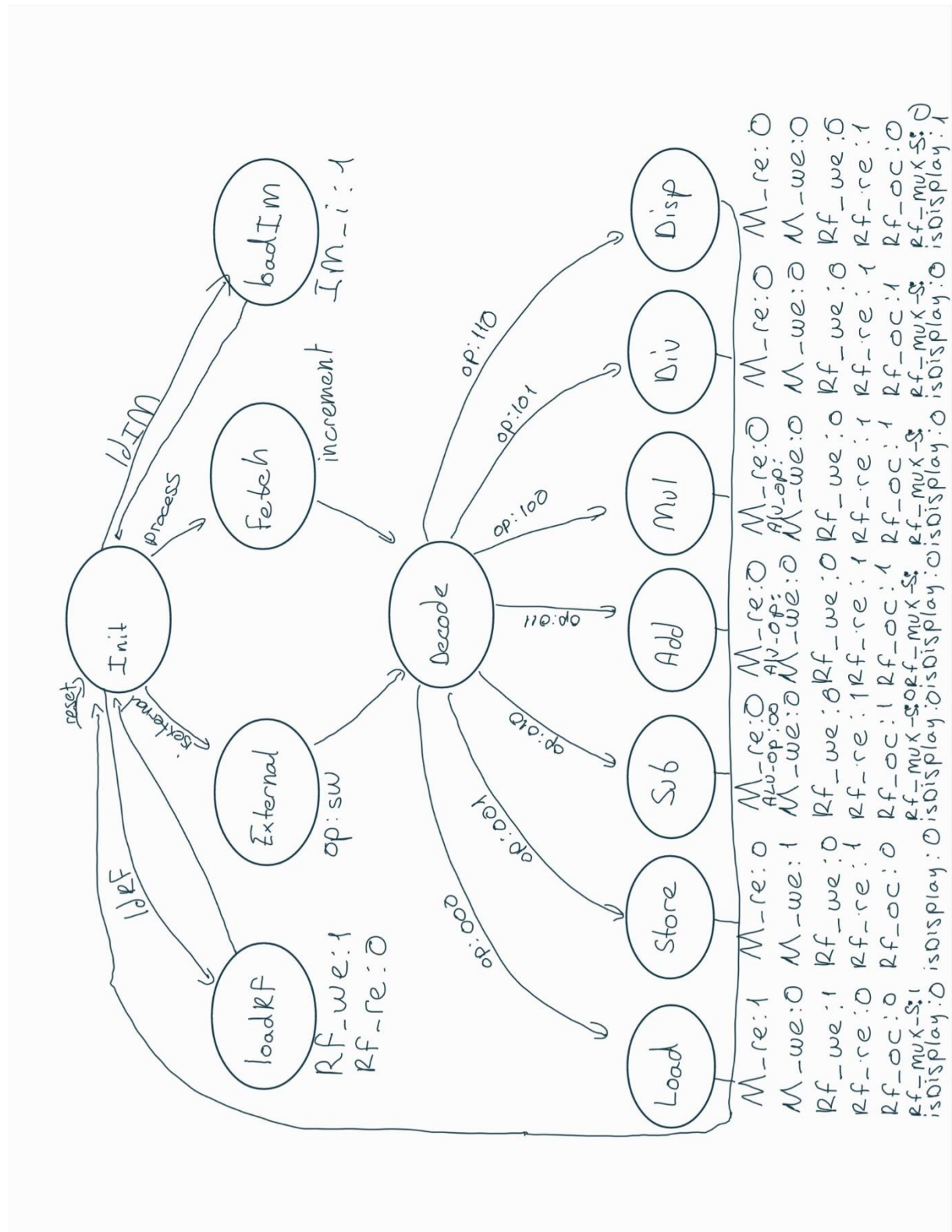


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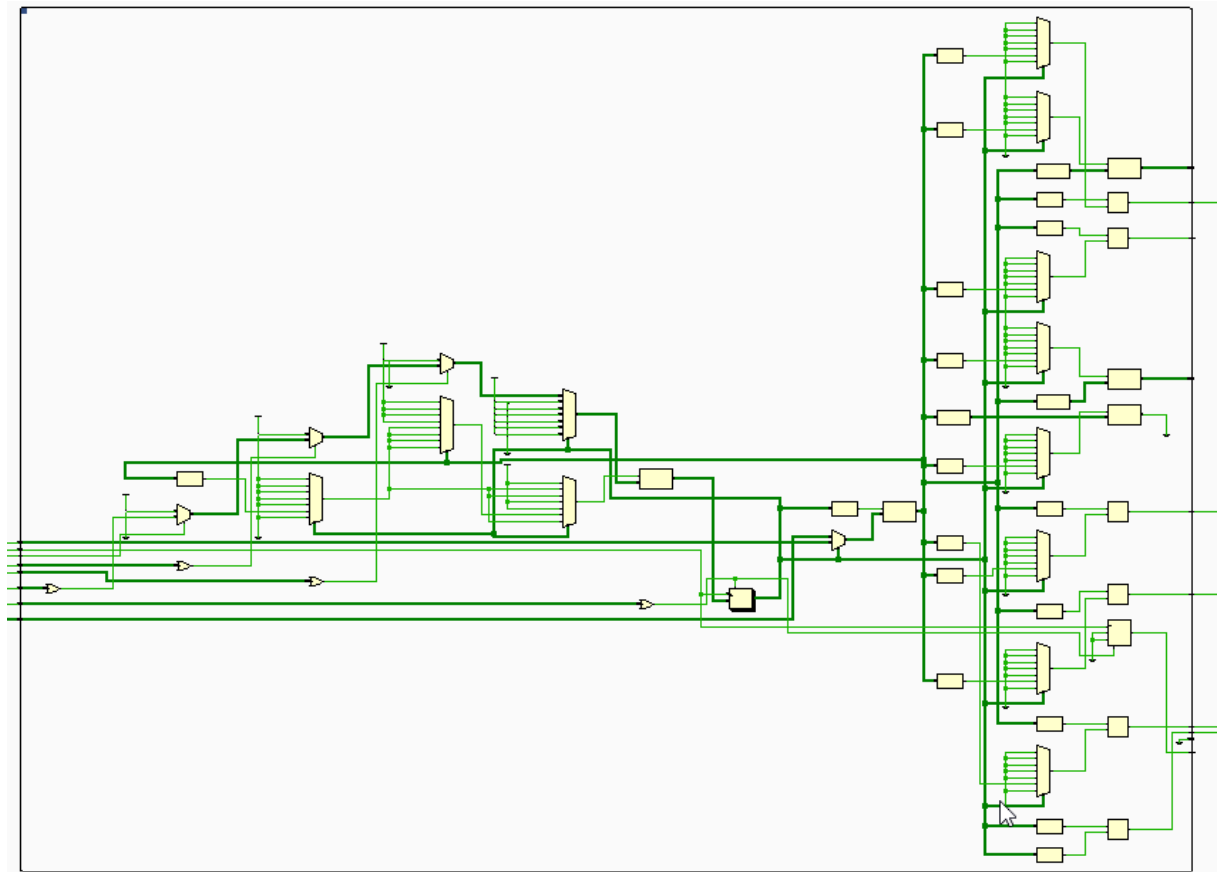
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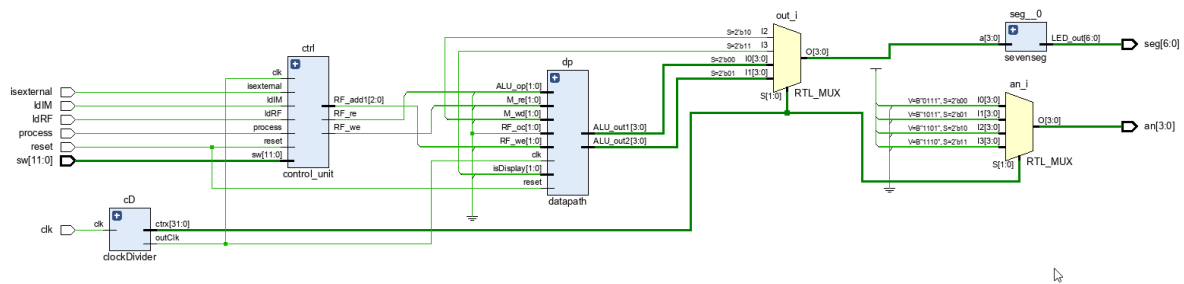
# Controller High-Level State Machine Diagram



## Controller Block Diagram



## Controller/Datapath Top Module Block Diagram



## RTL schematics for Multiplication and Division operations

