



2021–2022 FALL SEMESTER

CS223 – PROJECT

SIMPLE PROCESSOR

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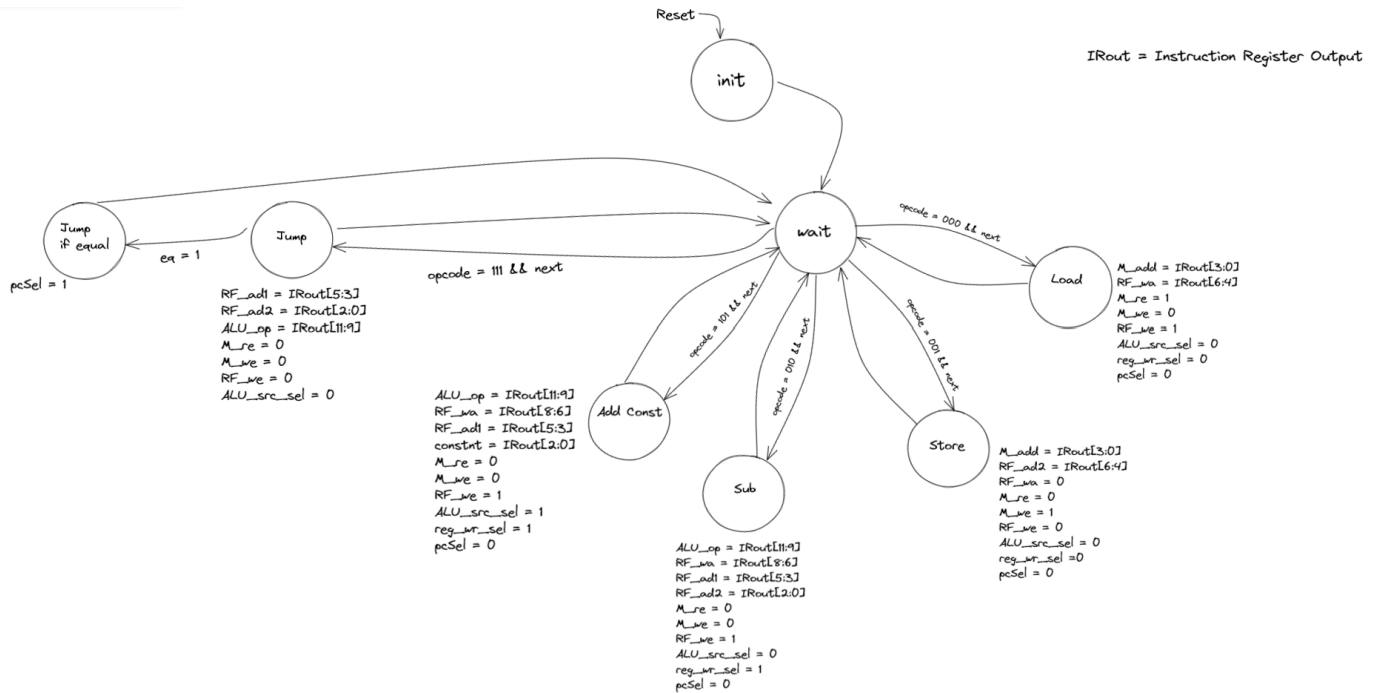
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COURSE:CS223 – DIGITAL DESIGN

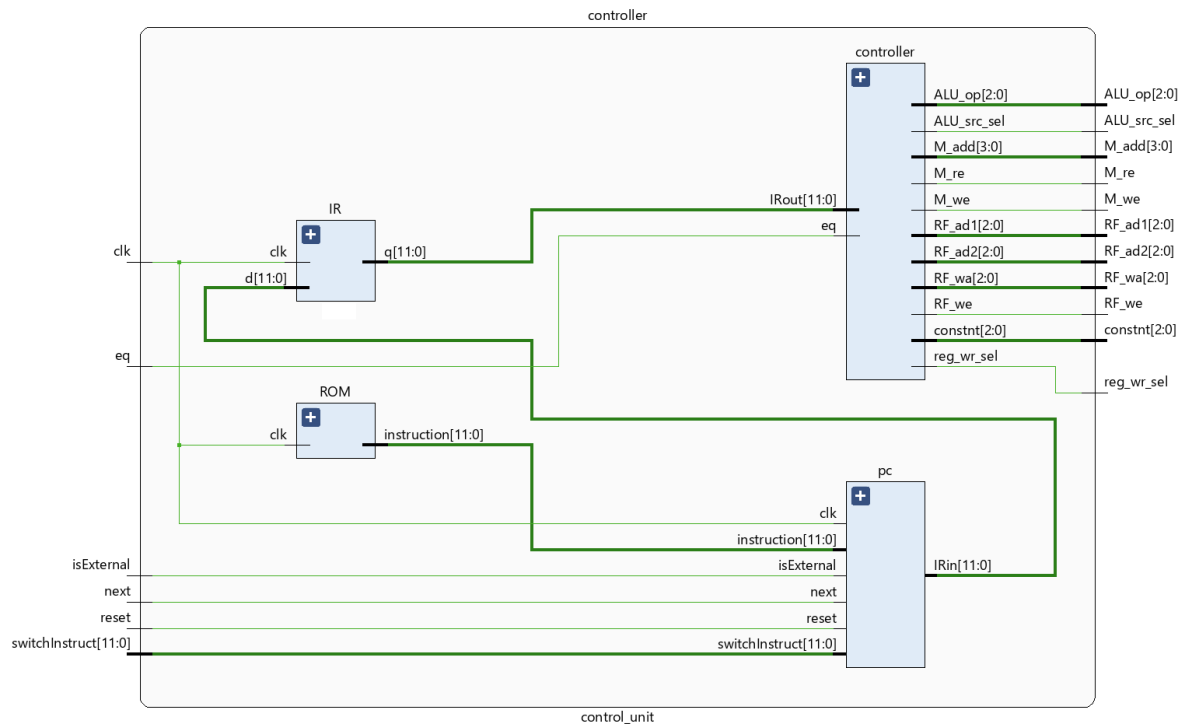
SECTION: 01

DATE: 11/12/2021

b) Controller High-Level State Machine Diagram



c) Controller Block Diagram



d) Controller/Datapath Top Module Block Diagram

