CS 223 Digital Design

Project

Kutay Tire

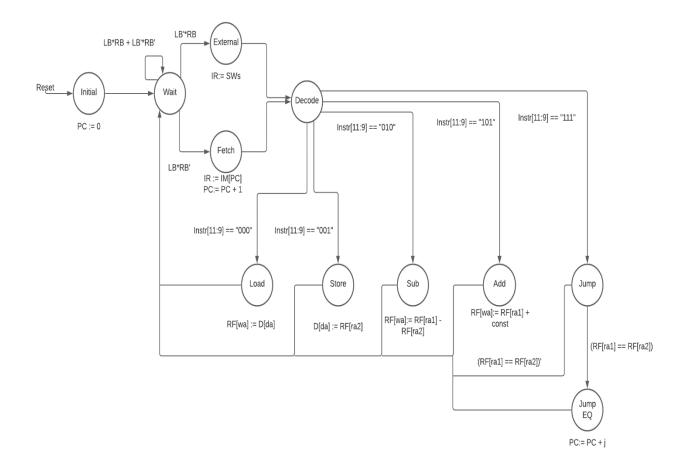
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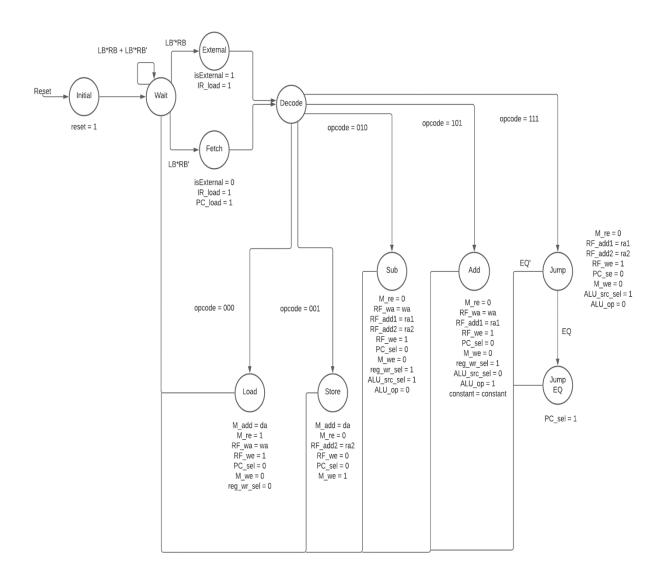
26.12.2021



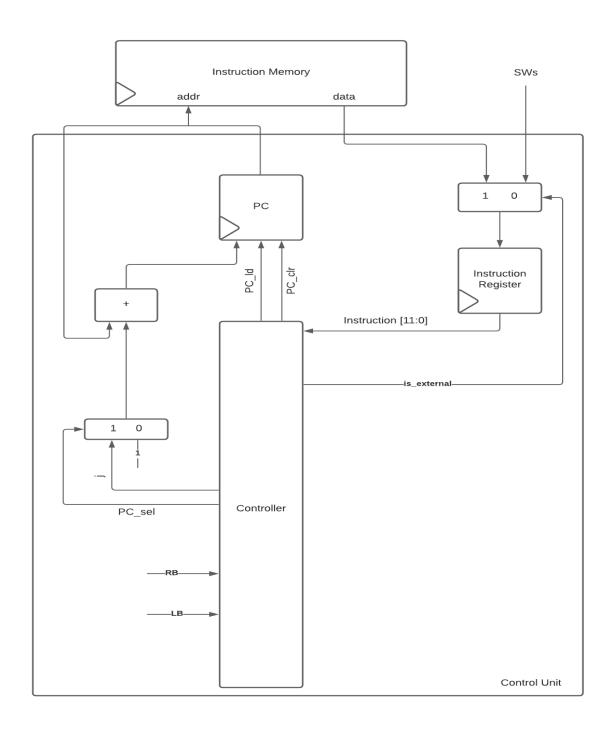
b.) High-Level State Machine Diagram



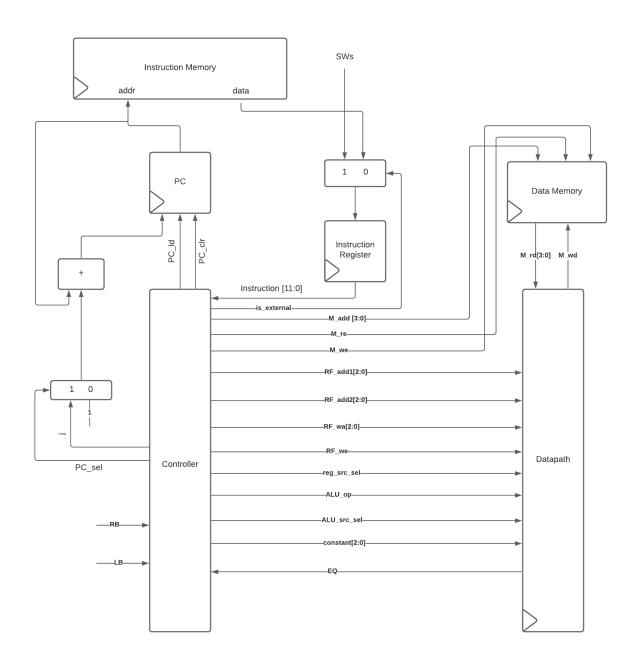
Controller FSM Diagram



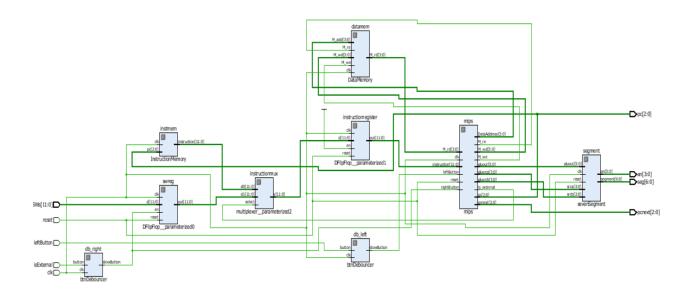
c.) Controller Block Diagram



d.) Controller/Datapath Top Module Block Diagram



Elaborated Design



Inside of Datapath

