



CS223 Digital Design
Bilkent University

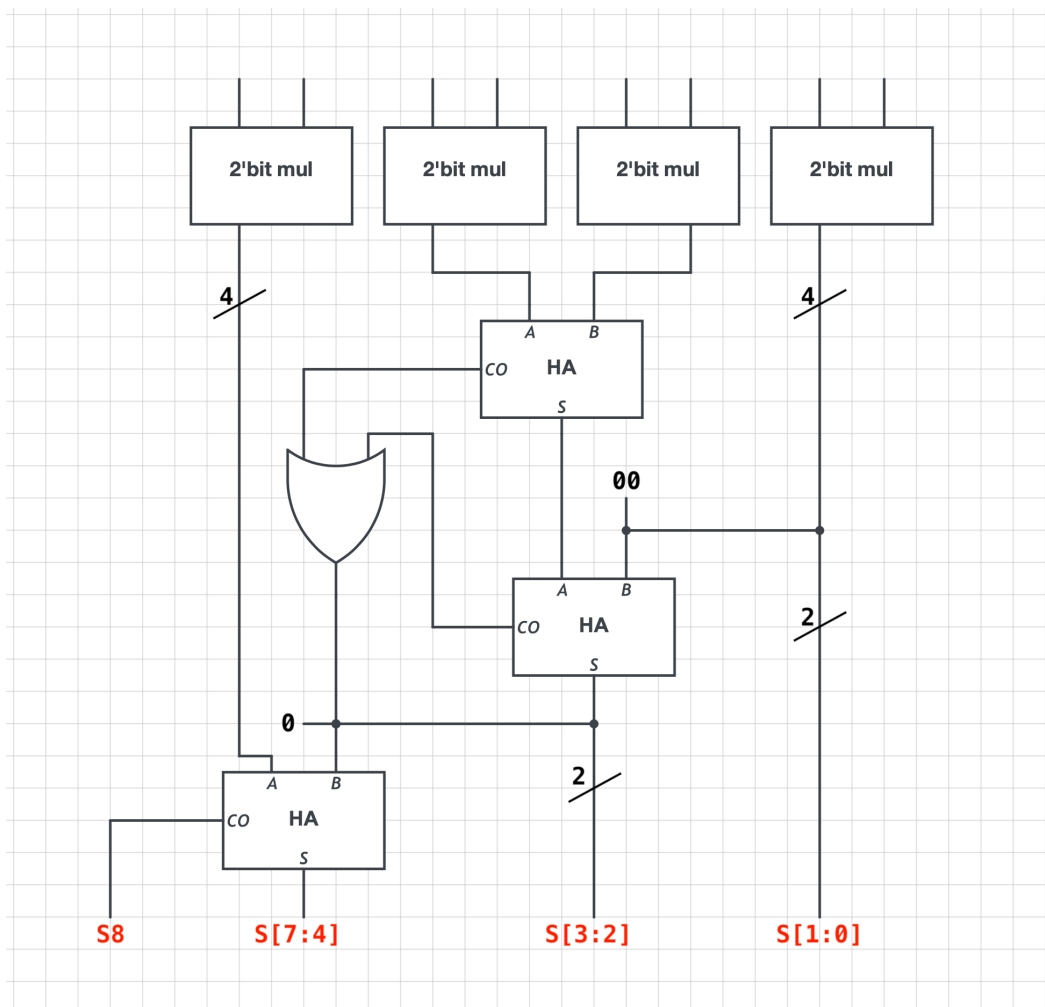
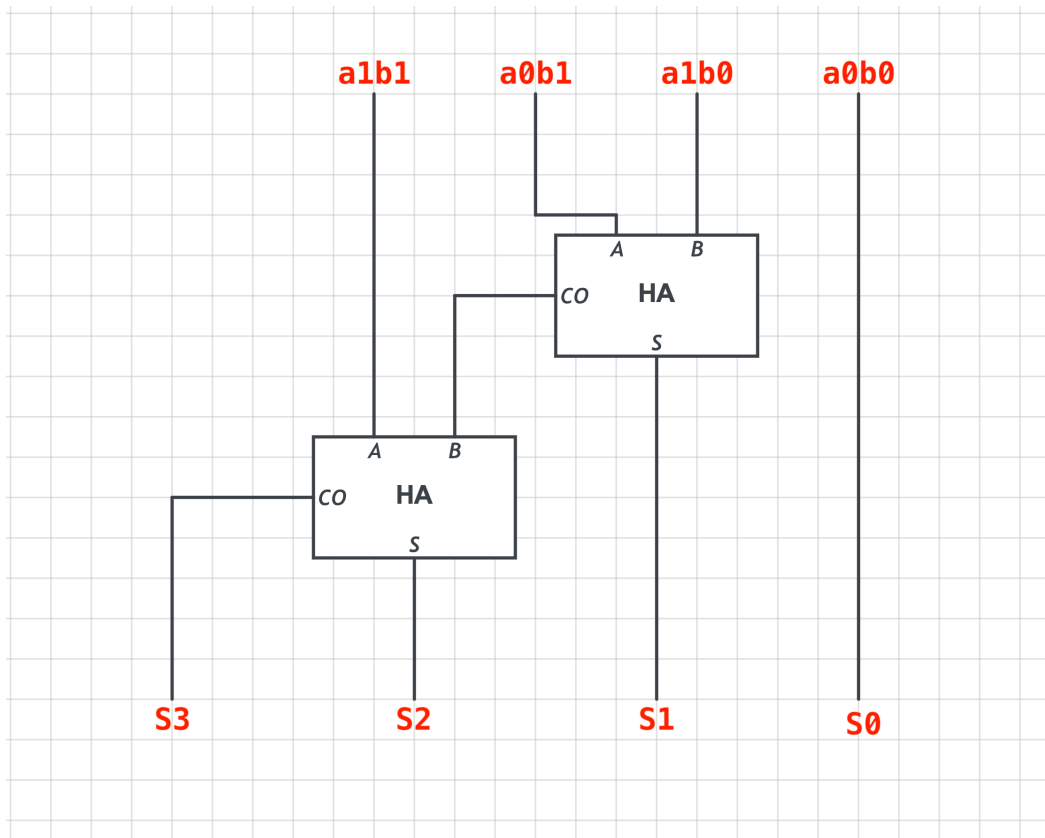
The Project Assignment
Simple Processor

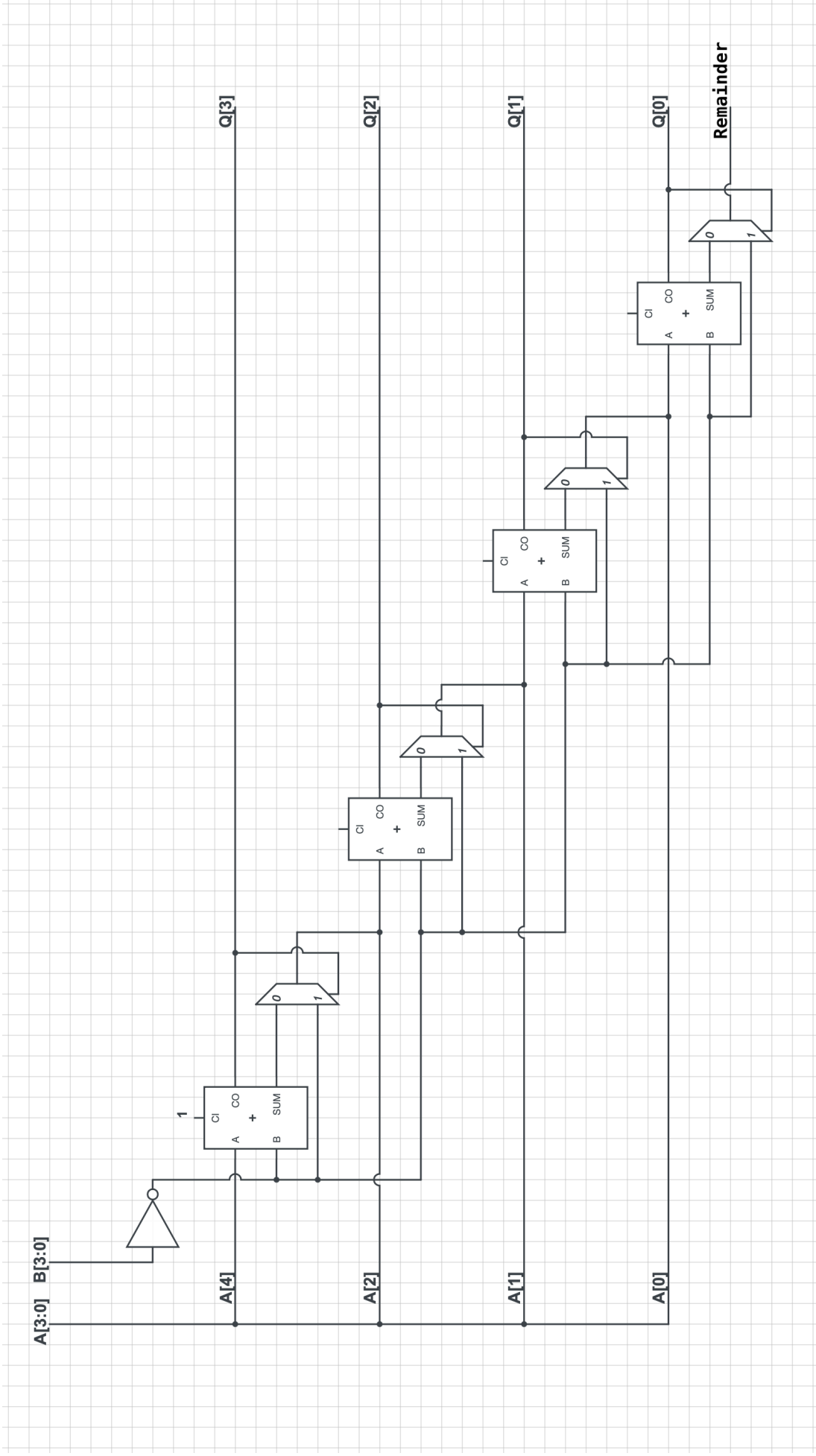
9th May 2022

Section 2

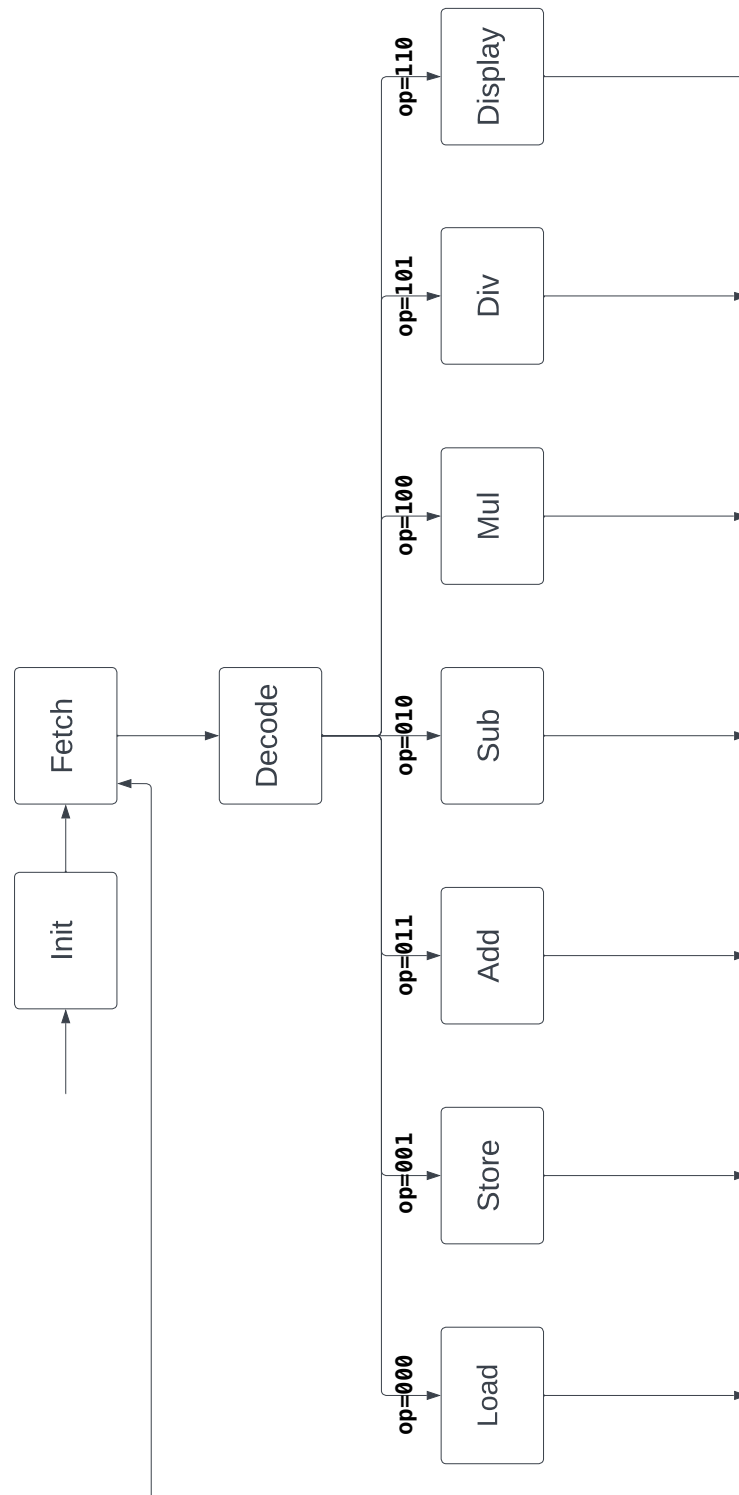
Deniz Tuna Onguner
22001788

1 RTL Schematics of Multiplication and Division

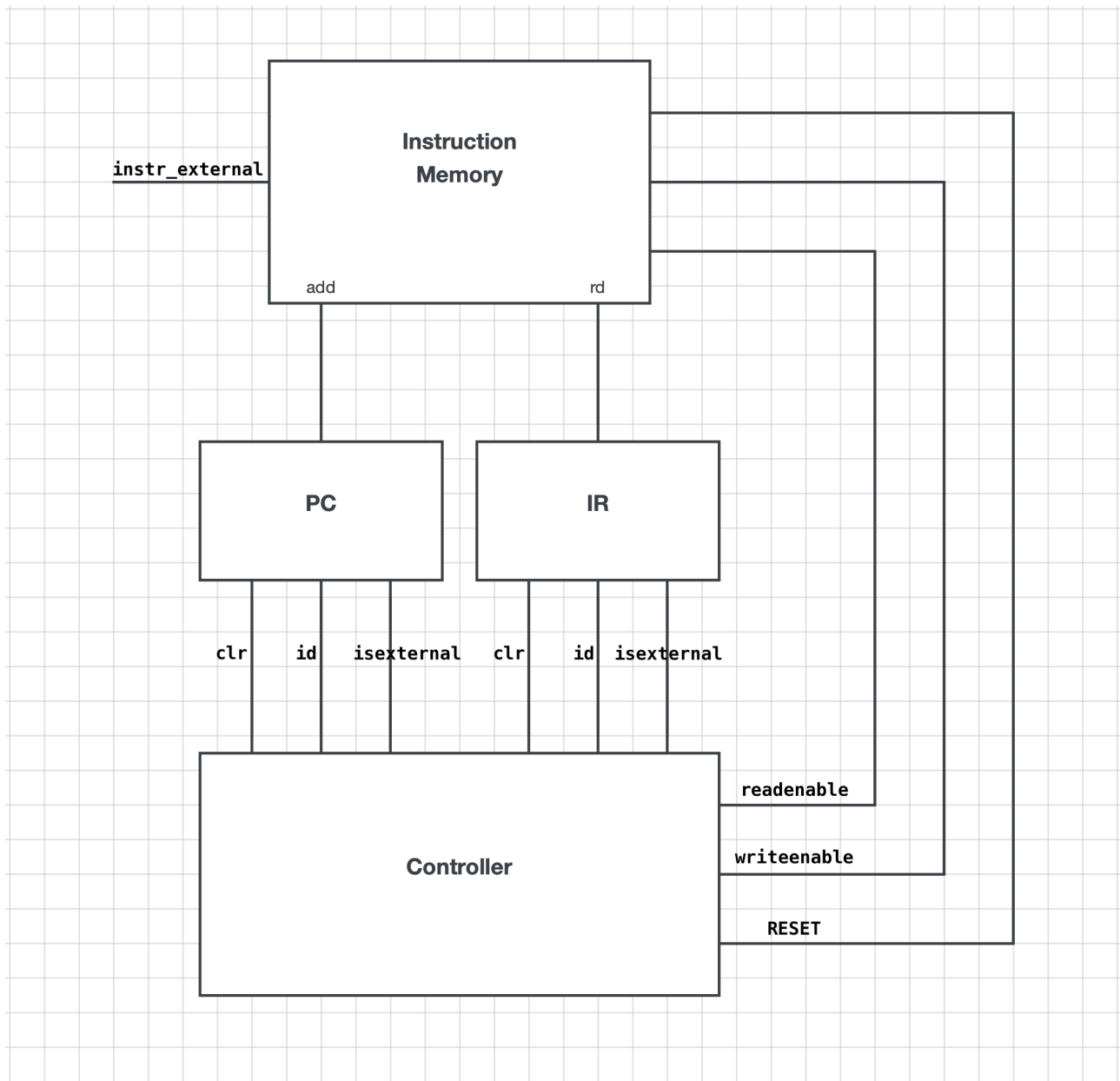




2 Controller High-Level State Machine Diagram



3 Controller Block Diagram



4 Controller/Datapath Top Module Block Diagram

