CS223 Digital Design Section 2

Project Report

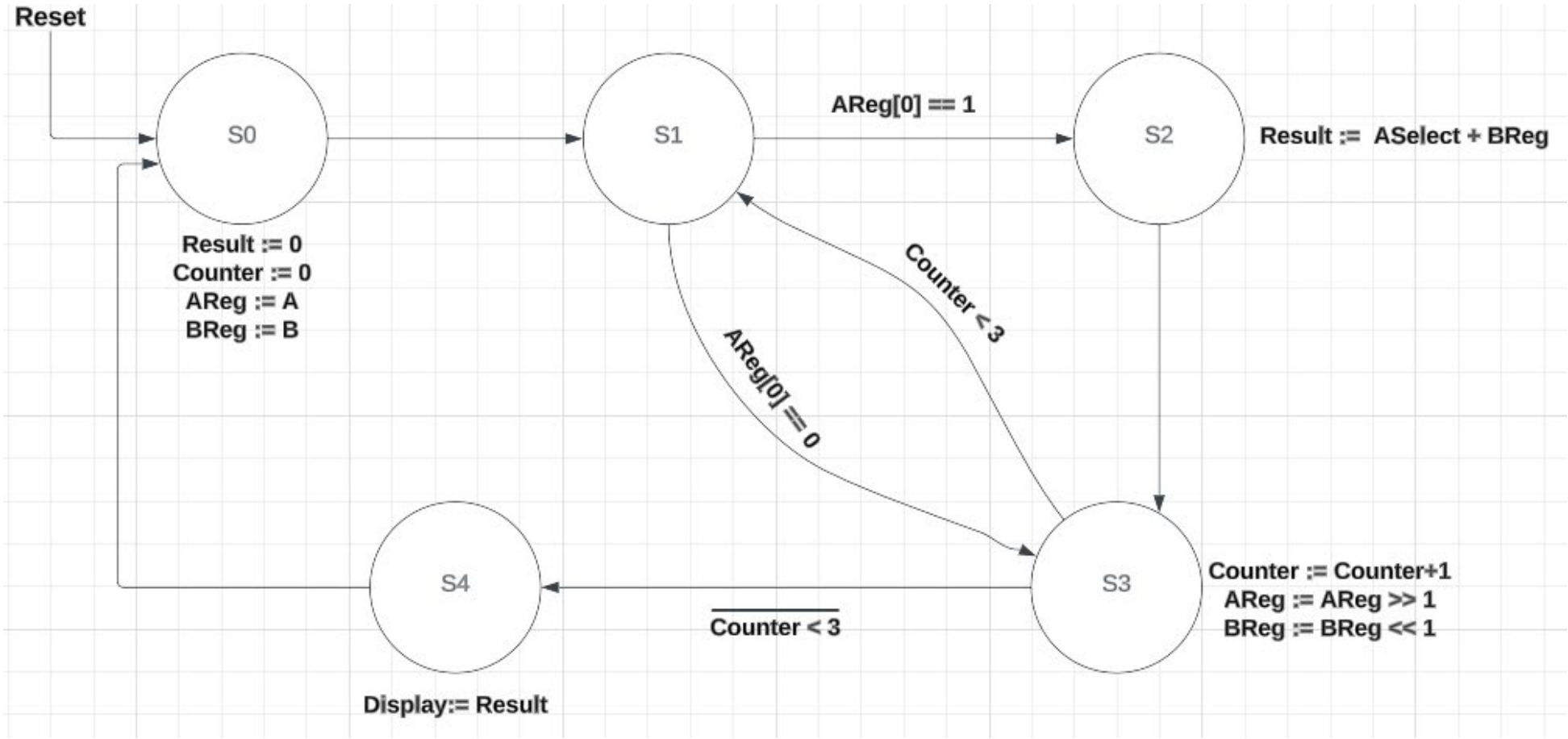
Seçkin Alp Kargı

22001942

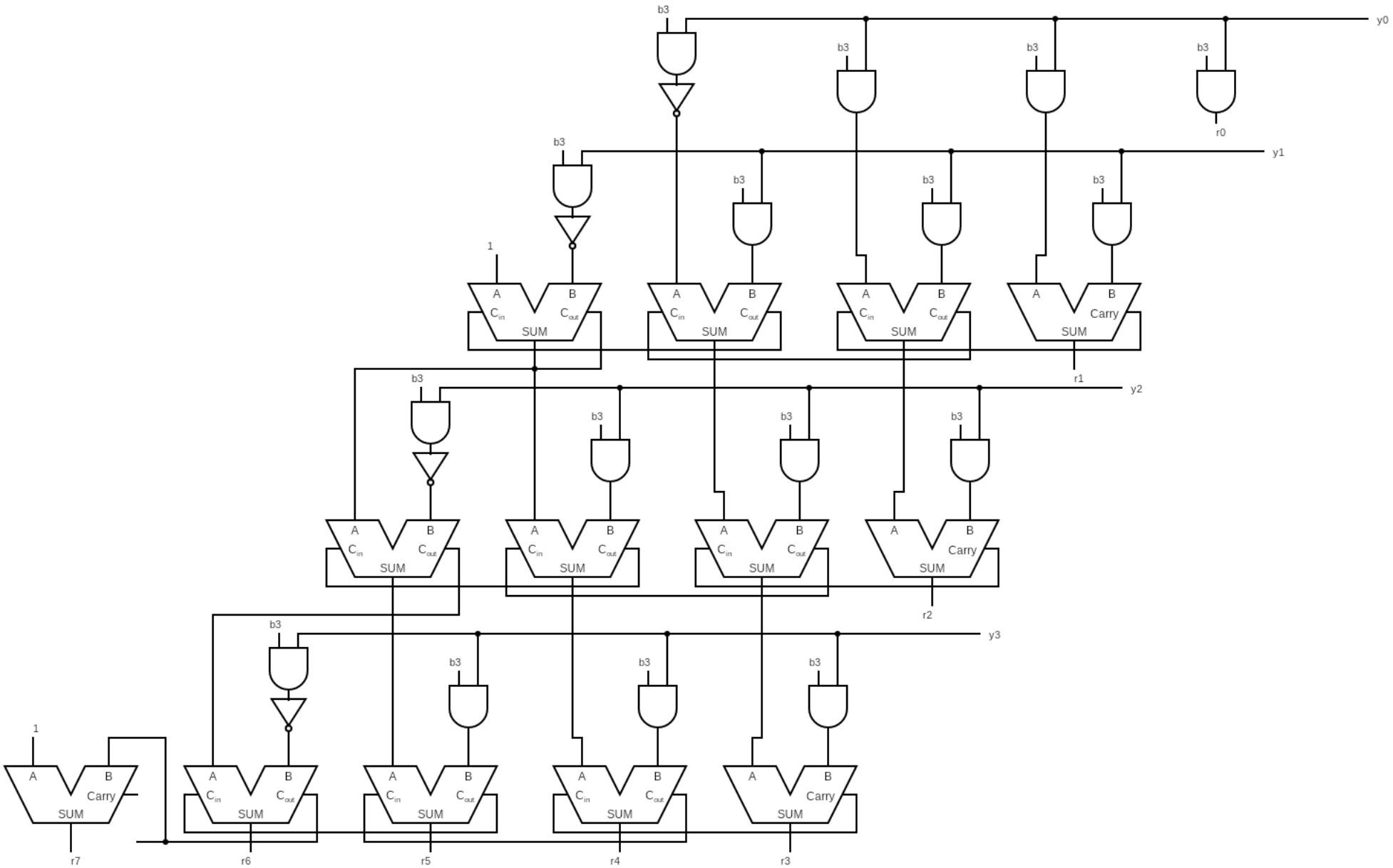
CS

26.05.2023

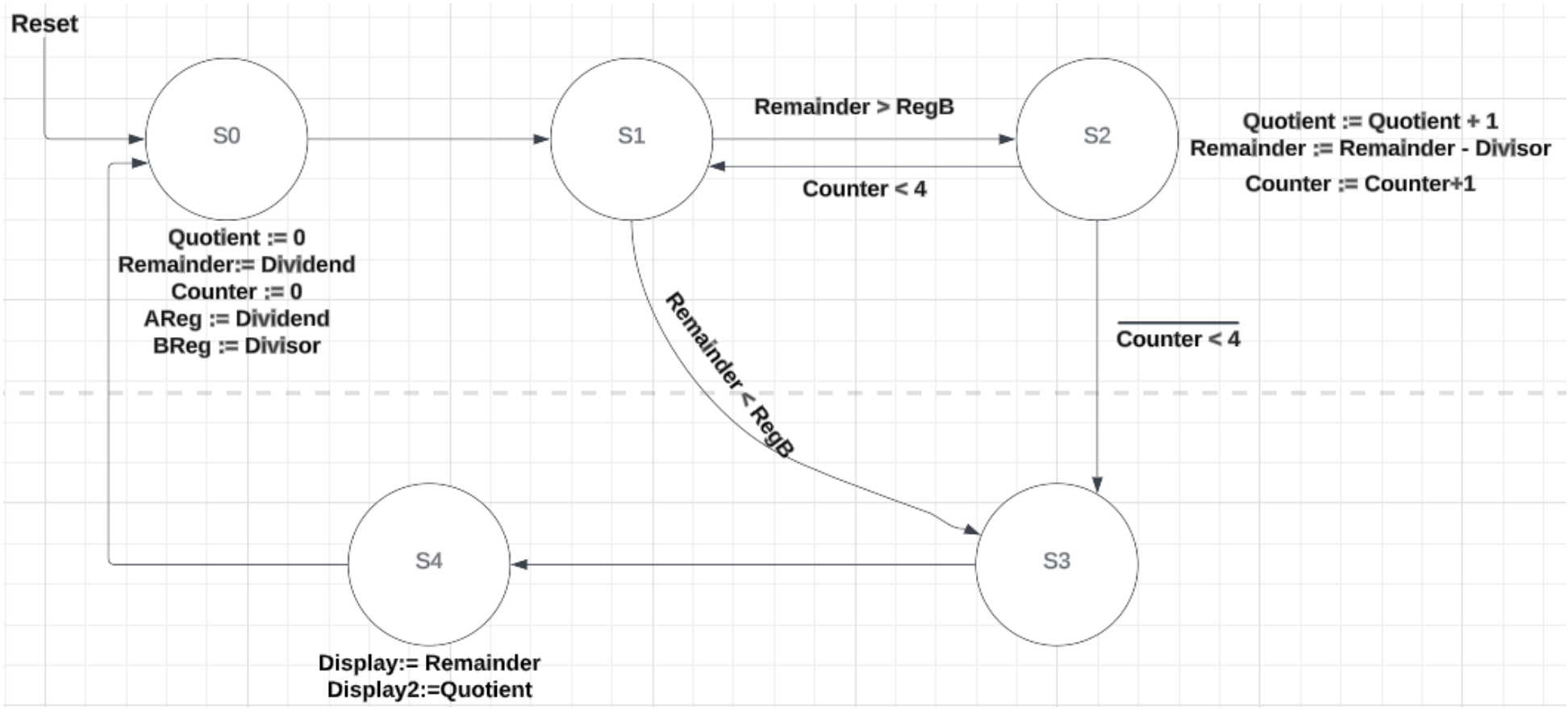
HLSM Multiplication



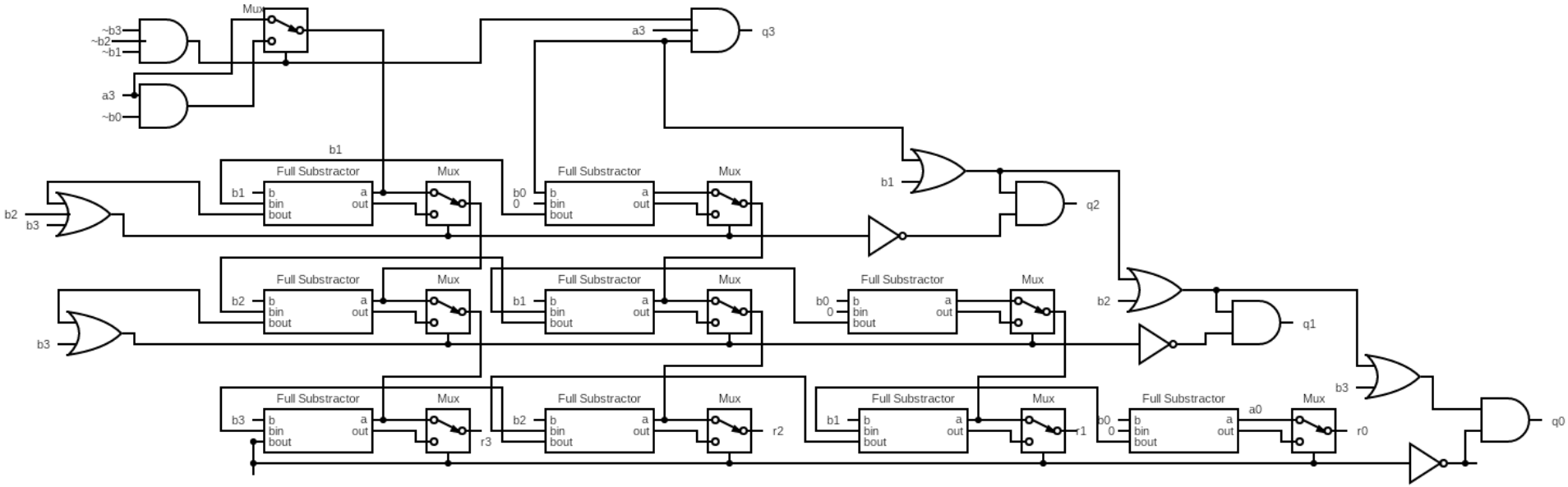
RTL Schematic Multiplication



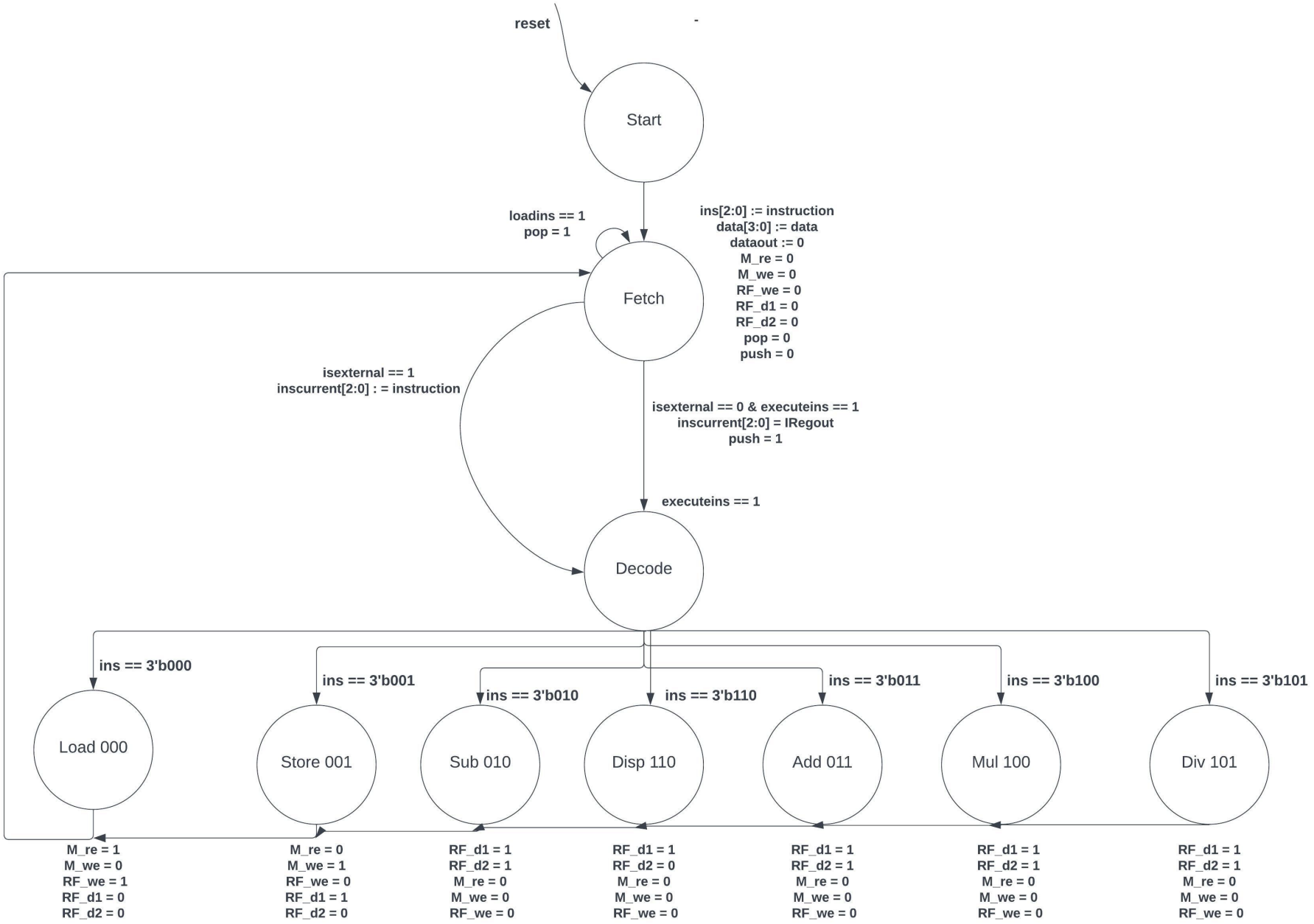
HLSM Division



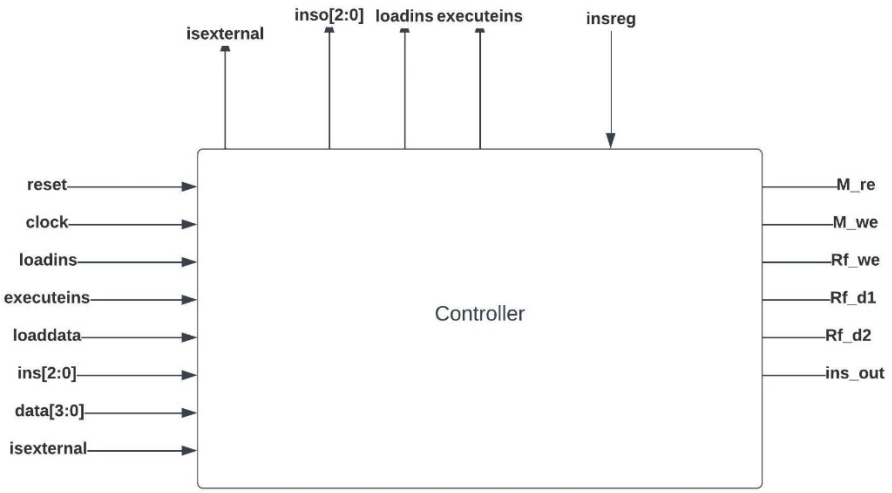
RTL Schematic Division

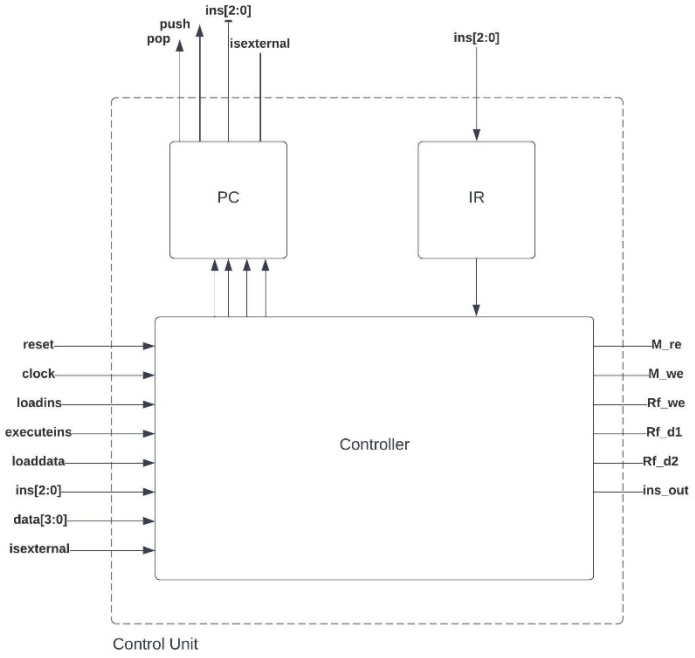


Controller HLSM

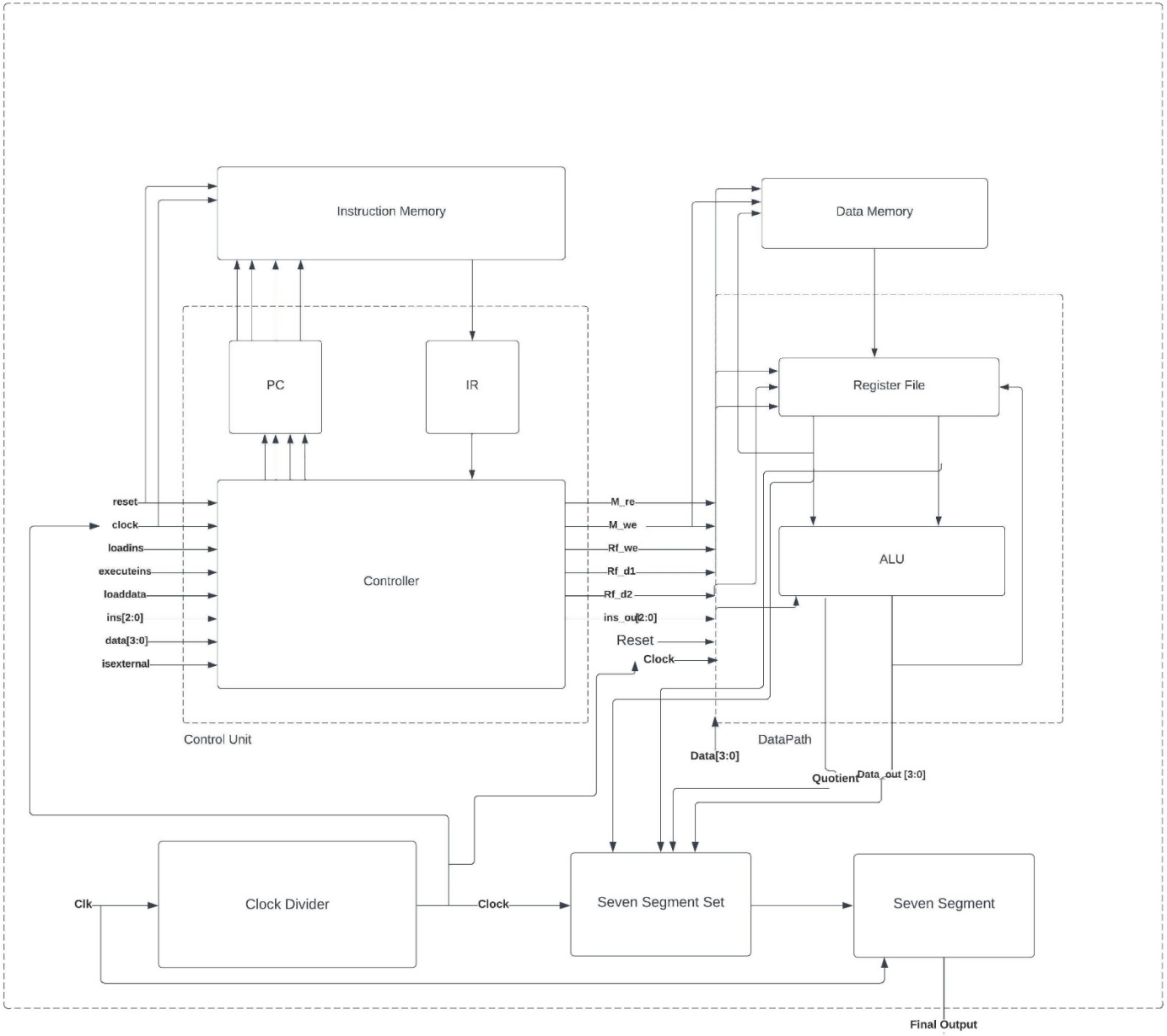


Controller Block Diagram





Controller DataPath Top Module Block Diagram



TestBenchs