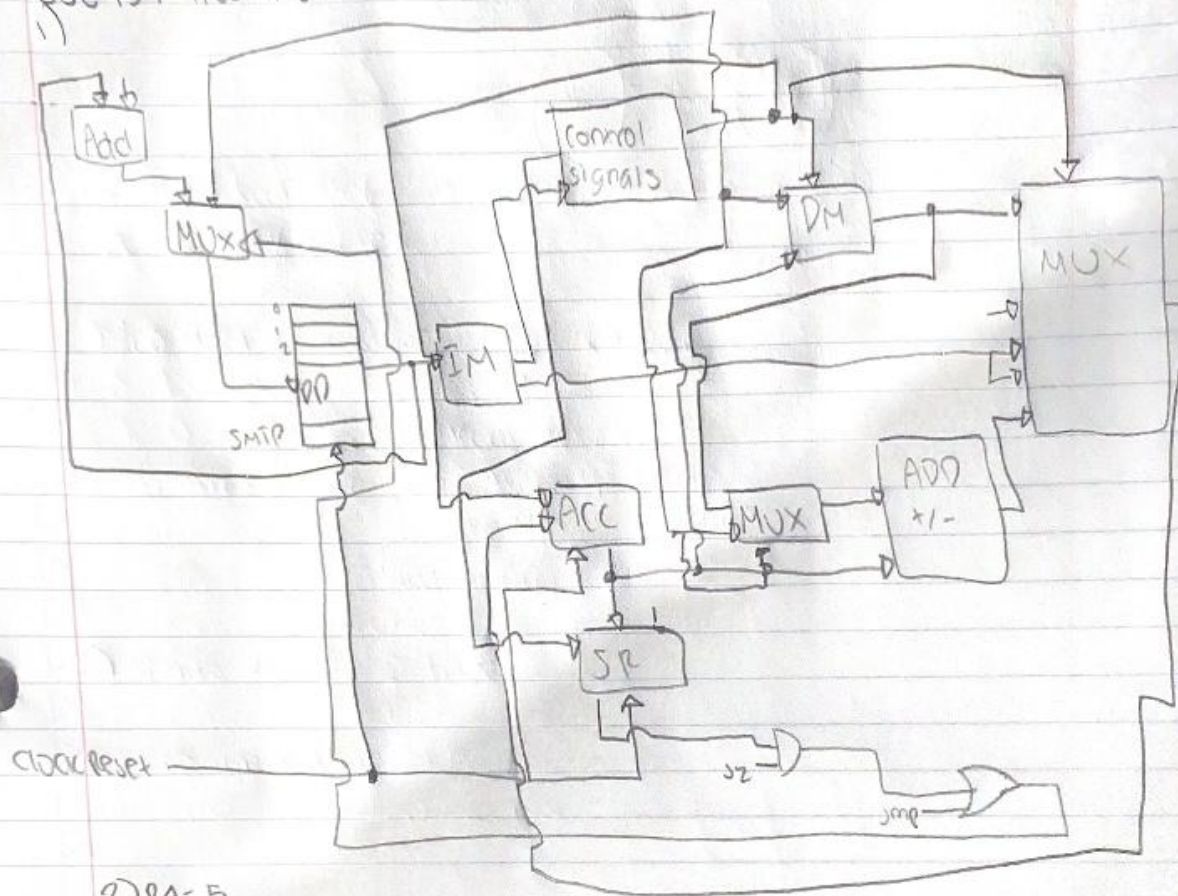


CSC 137 HW #8.



2) $R4 = 5$

1. LD $R1, (C)$ // $R1 \leftarrow 10$

2. LD $R2, (D)$ // $R2 \leftarrow 15$

3. ADD $R3, R1, R2$ // $R3 = R1 + R2 = 10 + 15 = 25$

4. LD $R4, (B)$ // $R4 \leftarrow 5$

5. MUL $R5, R3, R4$ // $R5 = R3 \times R4 = 125$

6. ST $(A), R5$ // $A \leftarrow R5 = 125$