

# FLOWCHARTS

## COURSE PROJECT I

EE 309

### **TEAM**

*Krishna Reddy(130020118)*

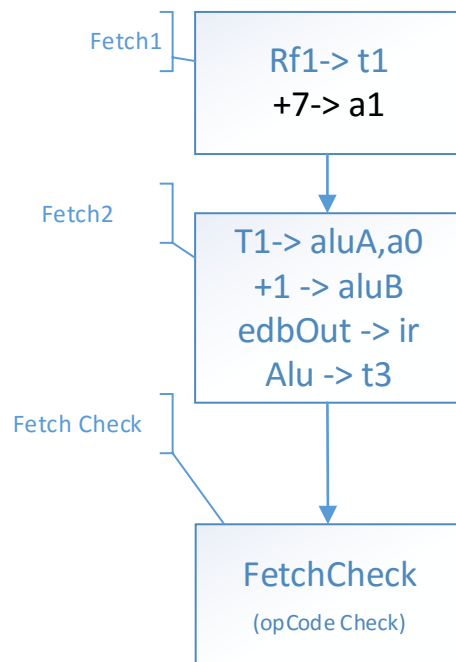
*Kalpesh Patil(130040019)*

*Mehul Shah(130020090)*

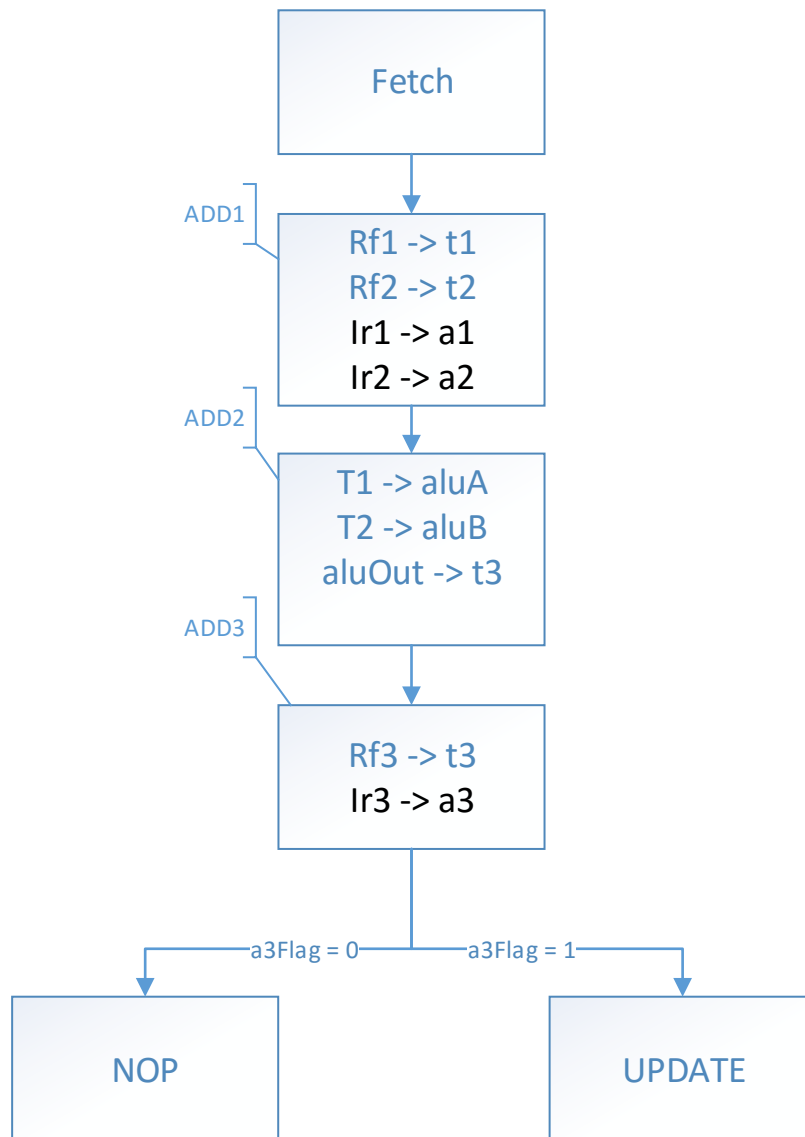
*Ankit Patil(13D070018)*

## FLOWCHARTS

### FETCH:

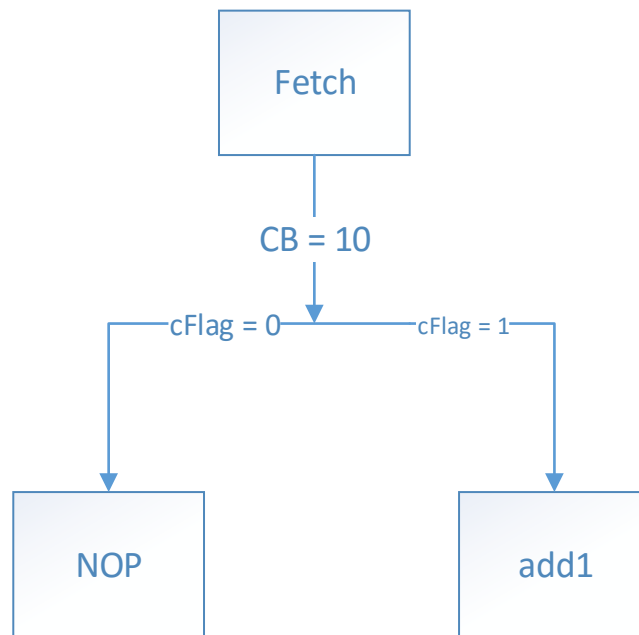


## ADD:



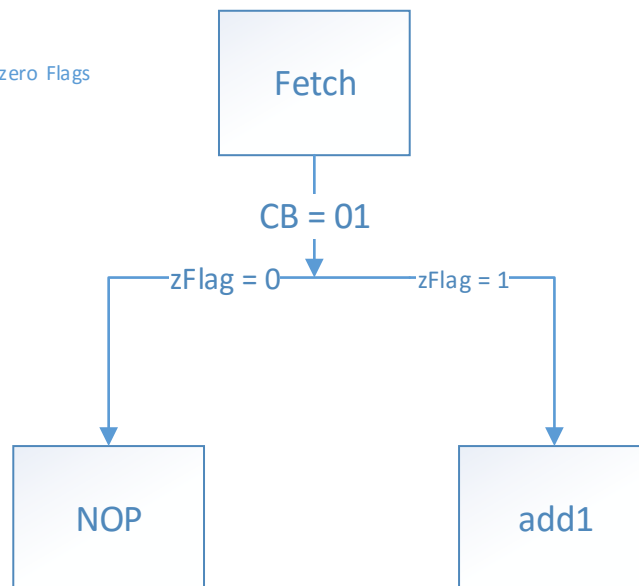
## ADC:

Check Carry Flags

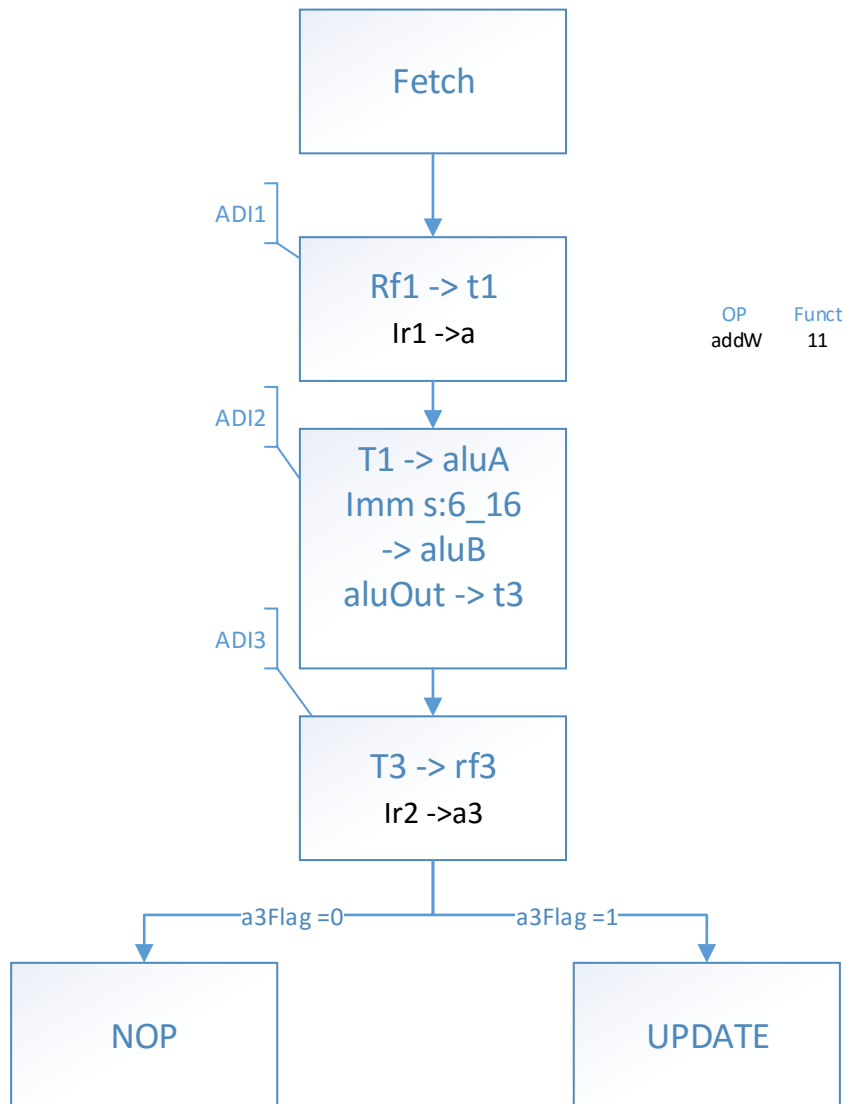


## ADZ :

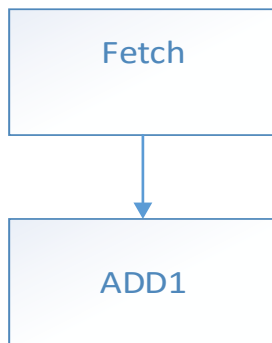
If CB = 1 Check zero Flags



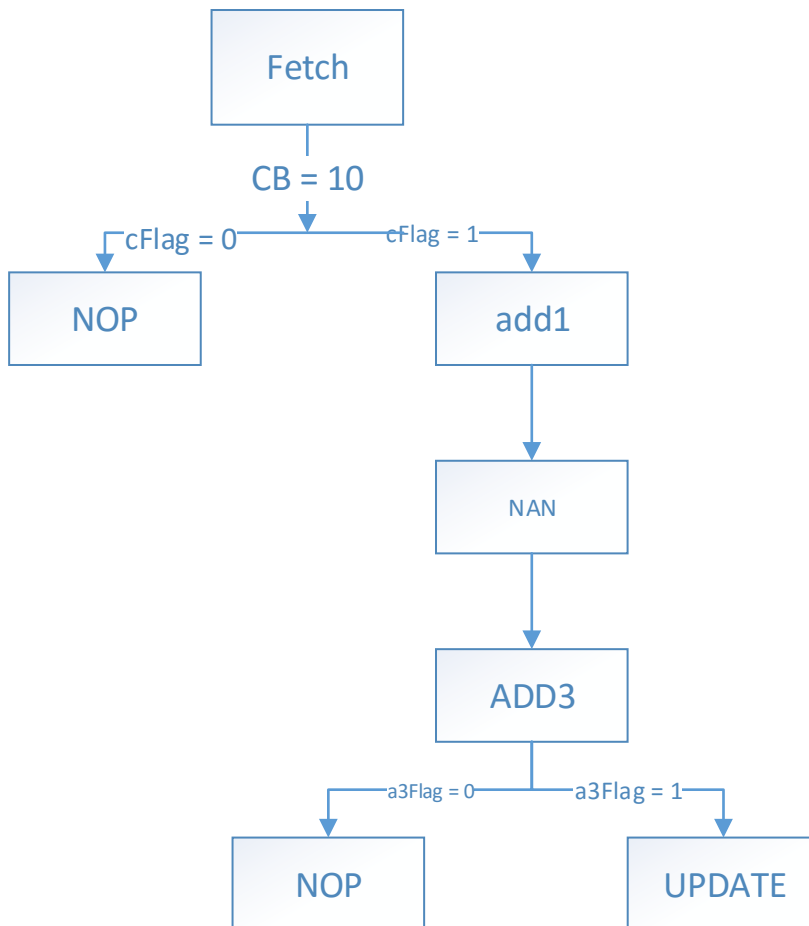
**ADI:**



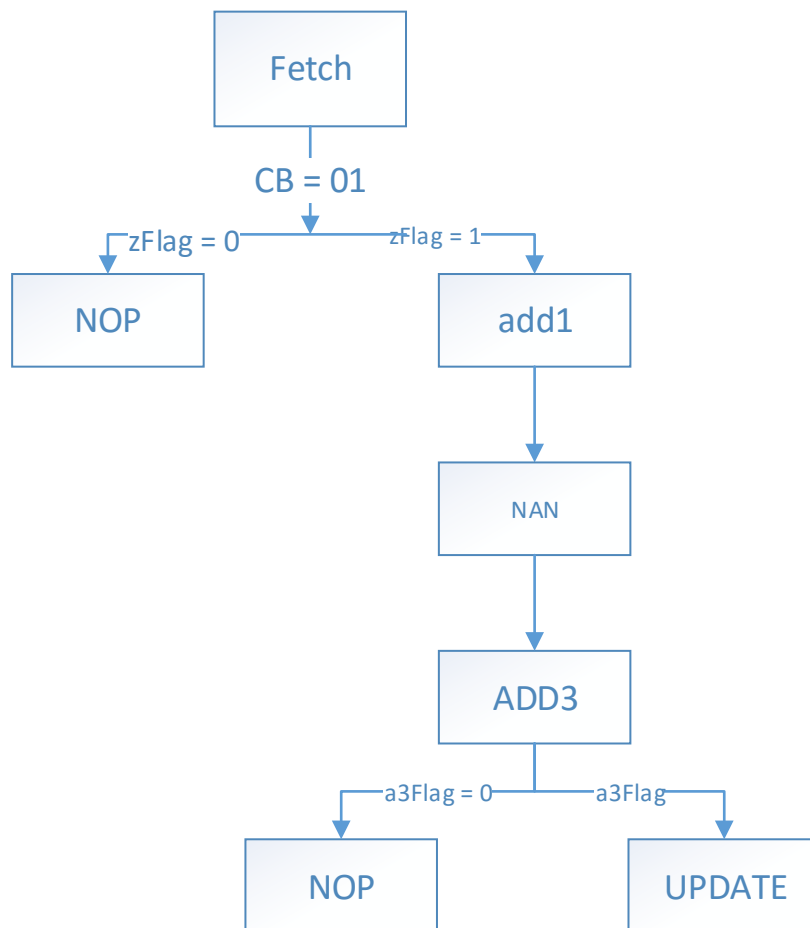
**NDU:**



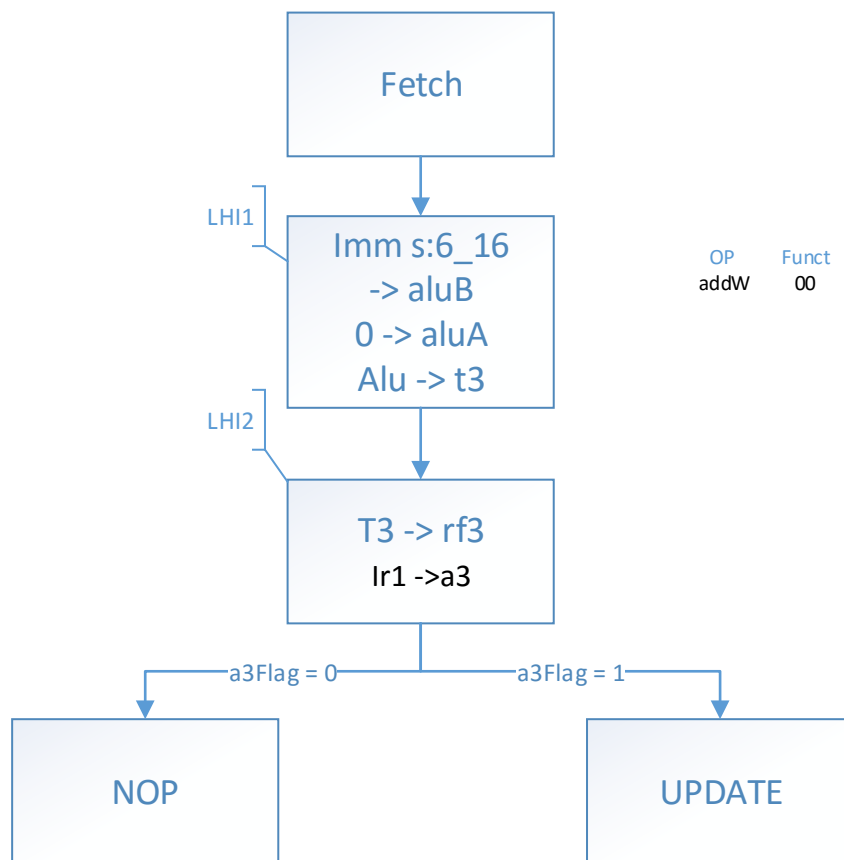
**NDC:**



**NDZ:**

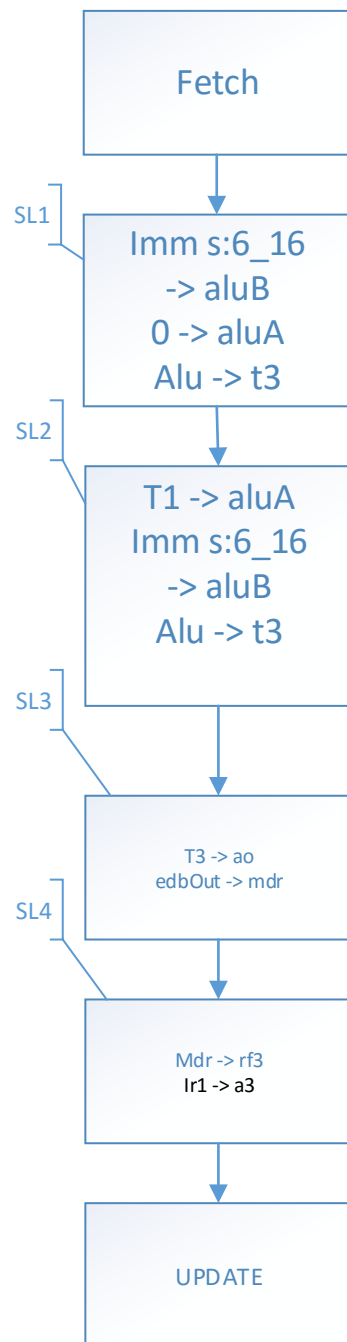


**LHI:**

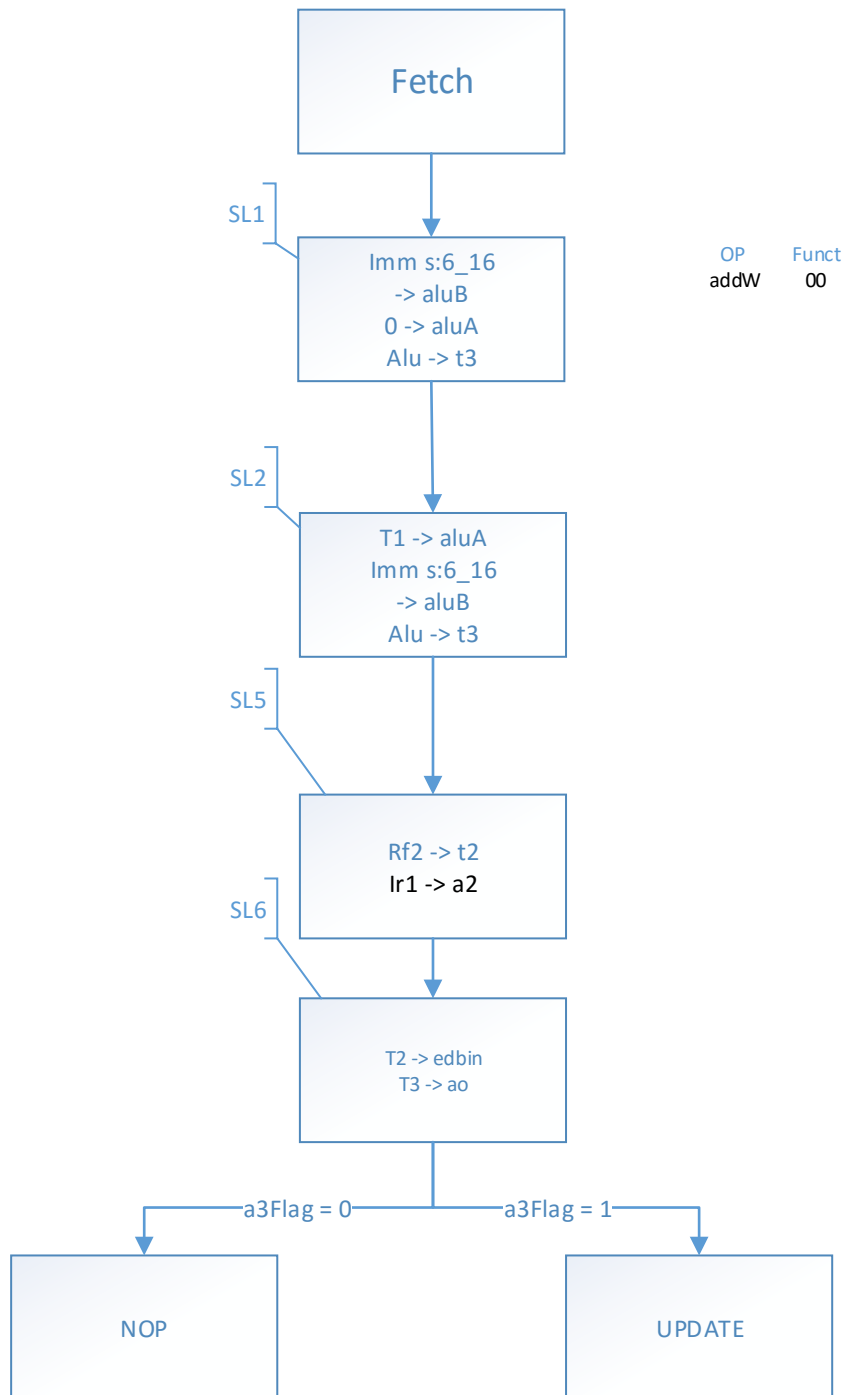




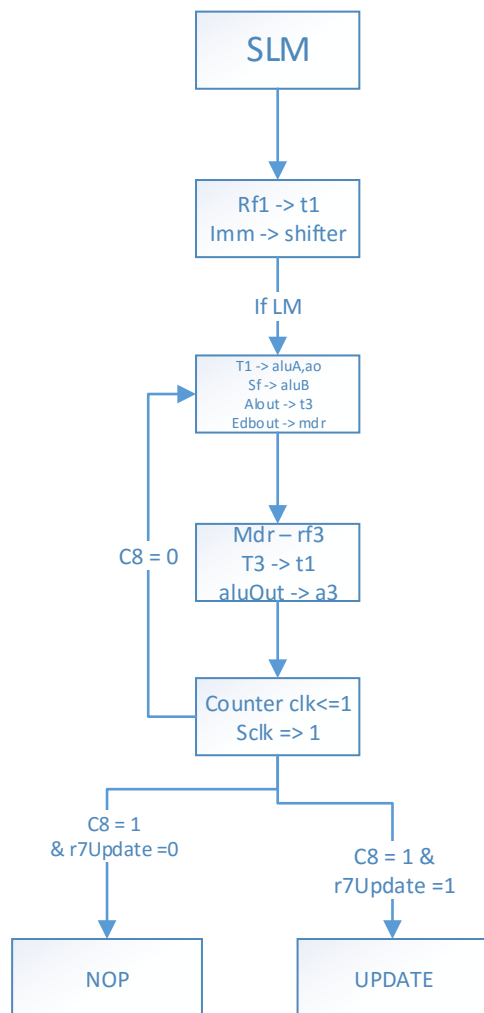
LW:



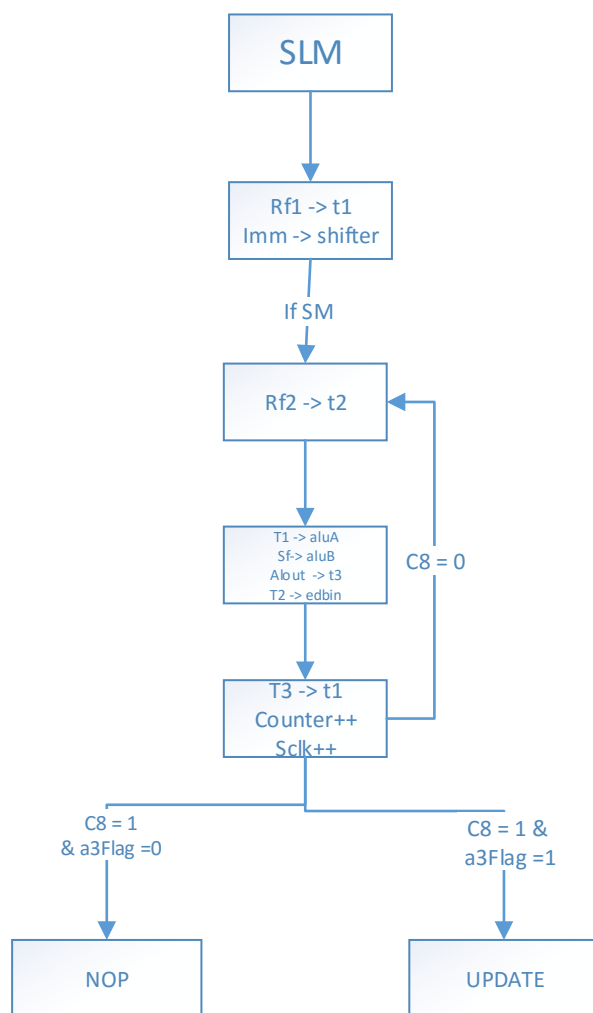
SW:



LM:



SM:



## BEQ/JAL/JLR:

