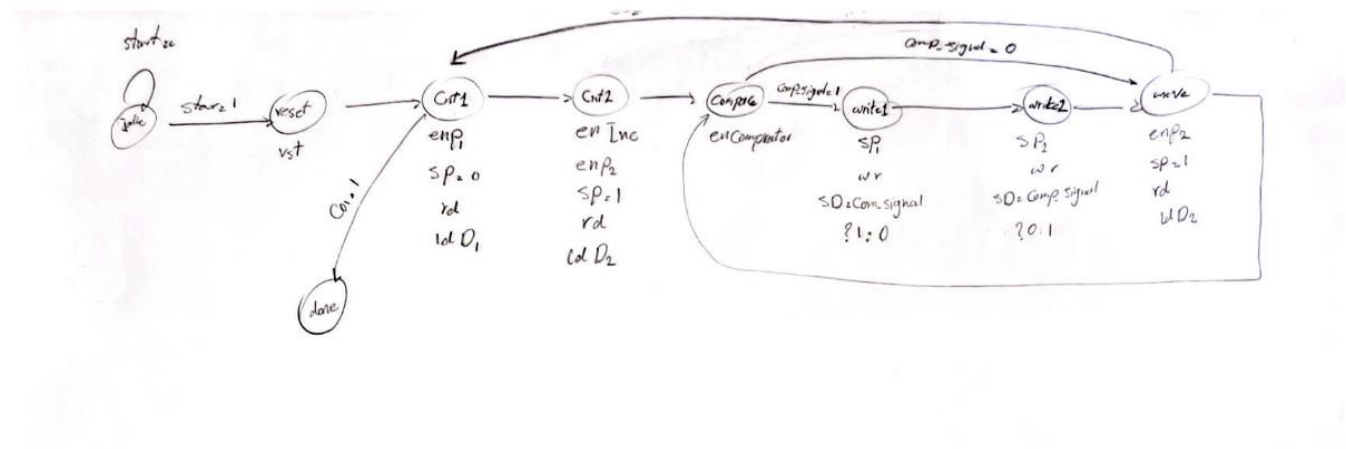


# MOHAMMAD SADEGH AGHILI

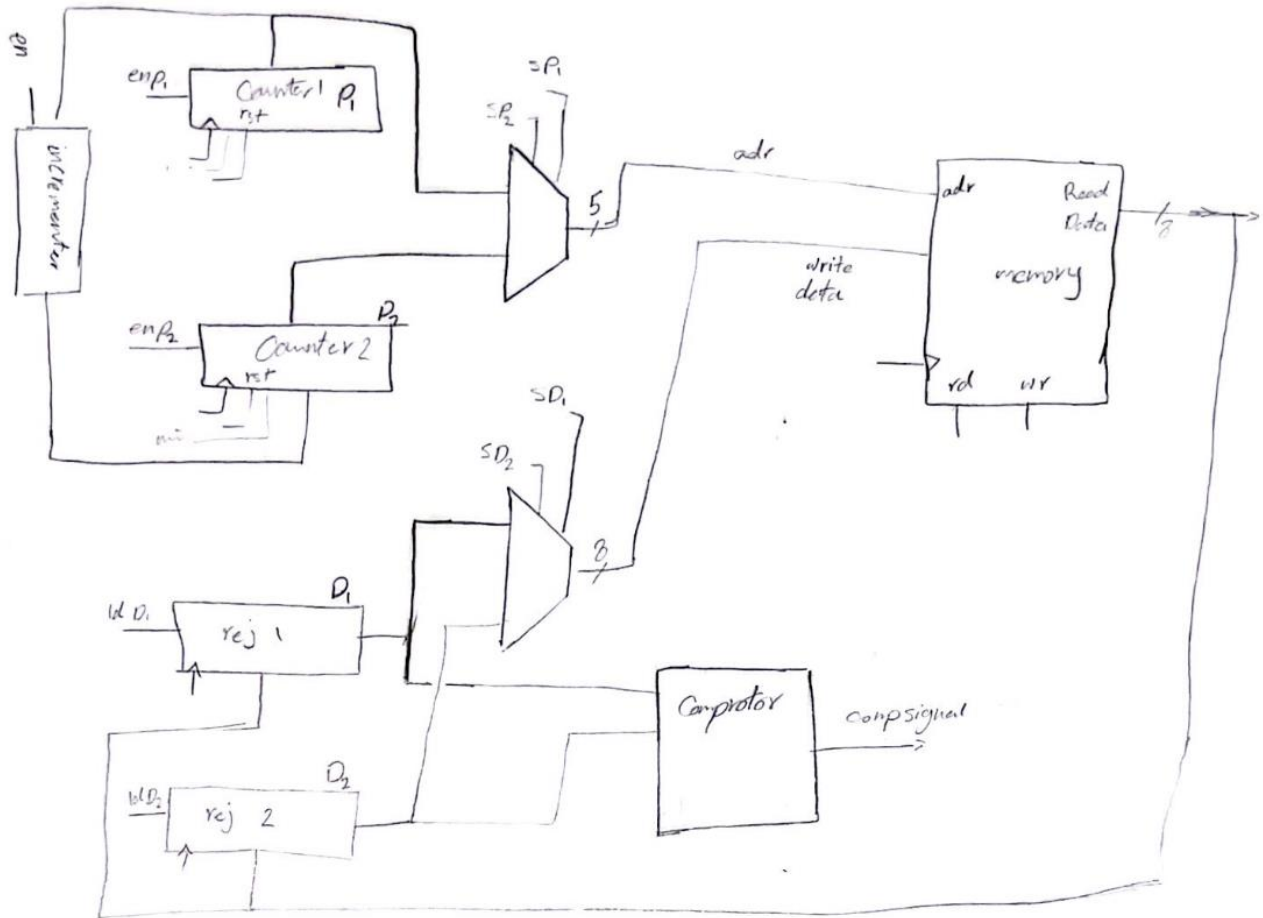
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1.

## Contoroler design:



## Datapath design:



## Top level design:

