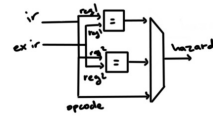
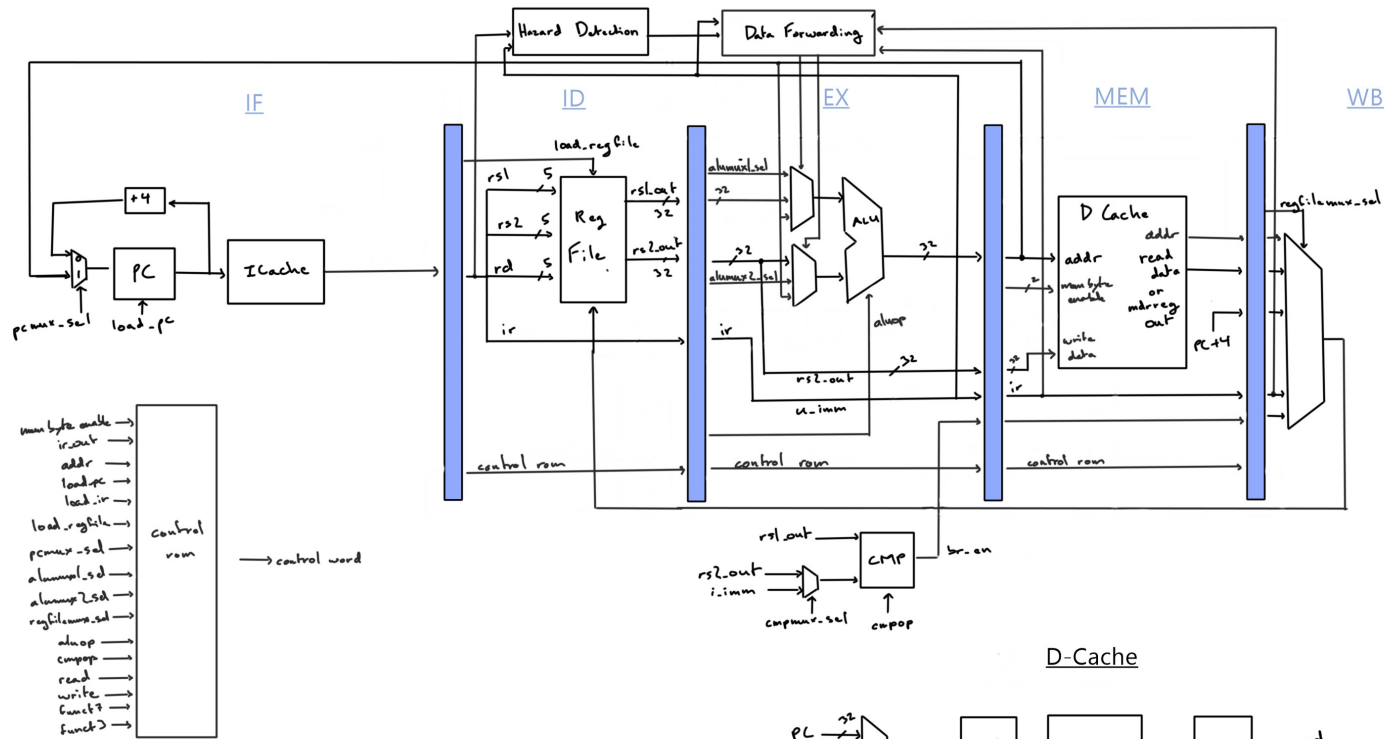
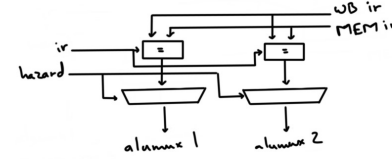


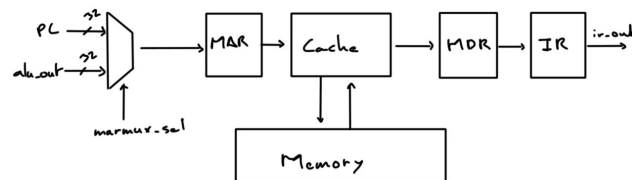
## Hazard Detection



## Data Forwarding



## I-Cache



## D-Cache

