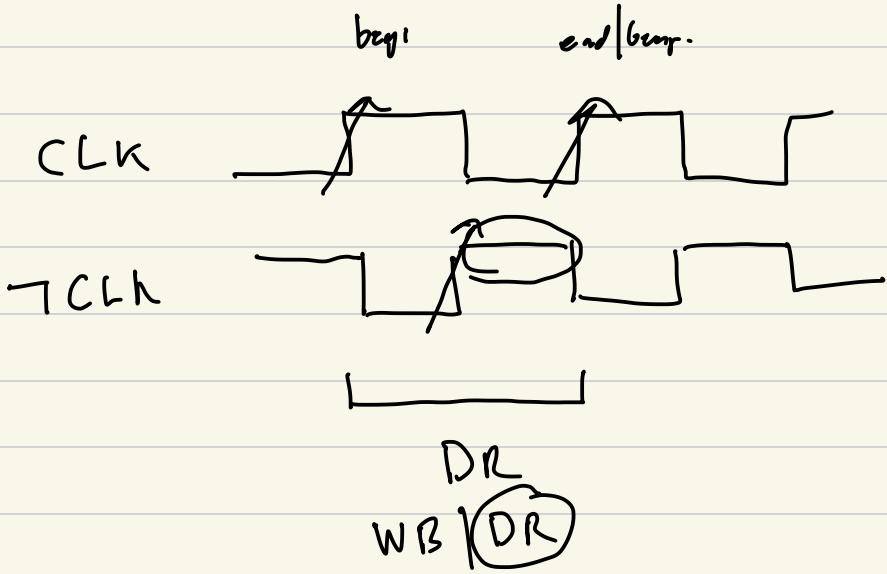
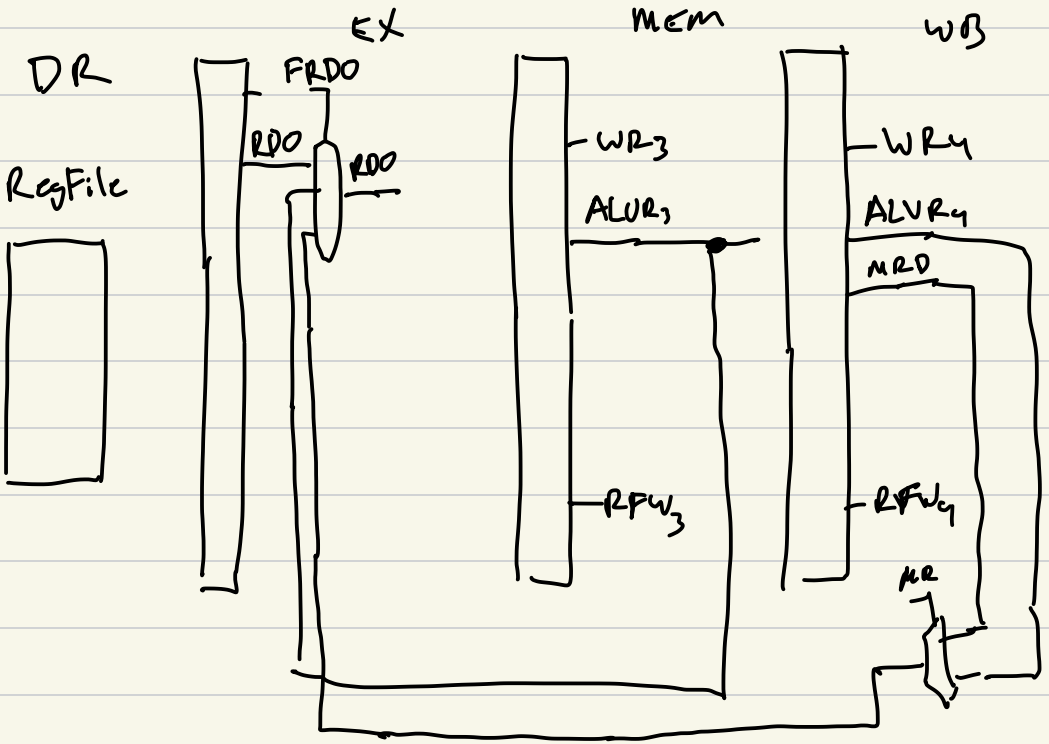
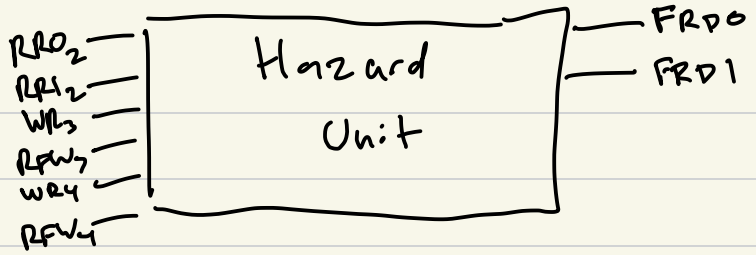


CS 315-02 Lab Pipeline Forwarding



```
li a1, 1  
li a2, 2  
add a0, a1, a2
```



Forwarding for RFO₂

li al, 13
li al, 99
addr a0, al, al

C version

```
if ((WR3 == RRO2) && (RFW3 == 1)) {
```

```
    FRDO = 1
```

```
} else if ((WR4 == RRO2) && (RFW3 == 1)) {
```

```
    FRDO = 2
```

```
} else {
```

```
    FRDO = 0
```

```
}
```