

```
if (EX/MEM.RegWrite  
and (EX/MEM.RegisterRd  $\neq$  0)  
and (EX/MEM.RegisterRd = ID/EX.RegisterRs)) ForwardA = 10  
  
if (EX/MEM.RegWrite  
and (EX/MEM.RegisterRd  $\neq$  0)  
and (EX/MEM.RegisterRd = ID/EX.RegisterRt)) ForwardB = 10
```

Unn Fig. 4-2.