

```
if (MEM/WB.RegWrite  
and (MEM/WB.RegisterRd ≠ 0)  
and (MEM/WB.RegisterRd = ID/EX.RegisterRs)) ForwardA = 01  
  
if (MEM/WB.RegWrite  
and (MEM/WB.RegisterRd ≠ 0)  
and (MEM/WB.RegisterRd = ID/EX.RegisterRt)) ForwardB = 01
```

Unn Fig. 4-3.