













Dete	ecting Data Hazards
EX Haz	zard:
ID/ MEM H	/EX.RegWrite and ((ID/EX.RegDst=0 and ID/EX.WriteRegisterRt=IF/ID.ReadRegister1)or (ID/EX.RegDst=1 and ID/EX.WriteRegisterRd=IF/ID.ReadRegister1)or (ID/EX.RegDst=0 and ID/EX.WriteRegisterRt=IF/ID.ReadRegister2)or (ID/EX.RegDst=1 and ID/EX.WriteRegisterRd=IF/ID.ReadRegister2)) Hazard:
EX WB Ha	<pre></pre>
ME	EM/WB.RegWrite and ((MEM/WB.WriteRegister=IF/ID.ReadRegister1)or (MEM/WB.WriteRegister=IF/ID.ReadRegister2))













