





**Hazard Detection  
Unit**

**Control**

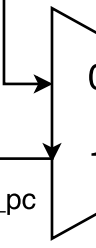
**ID/EX**

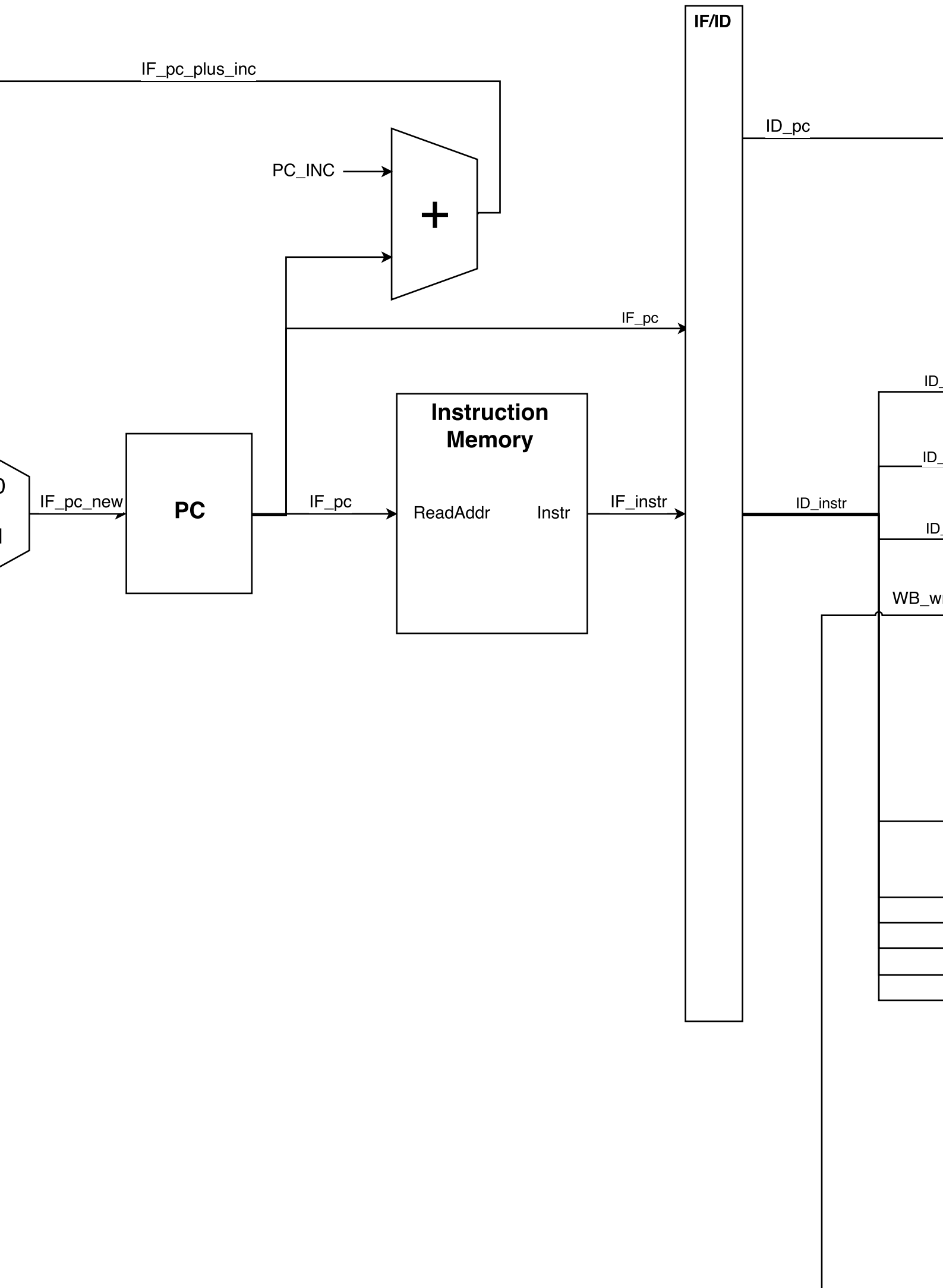
**EX/  
MEM**

**MEM/  
WB**

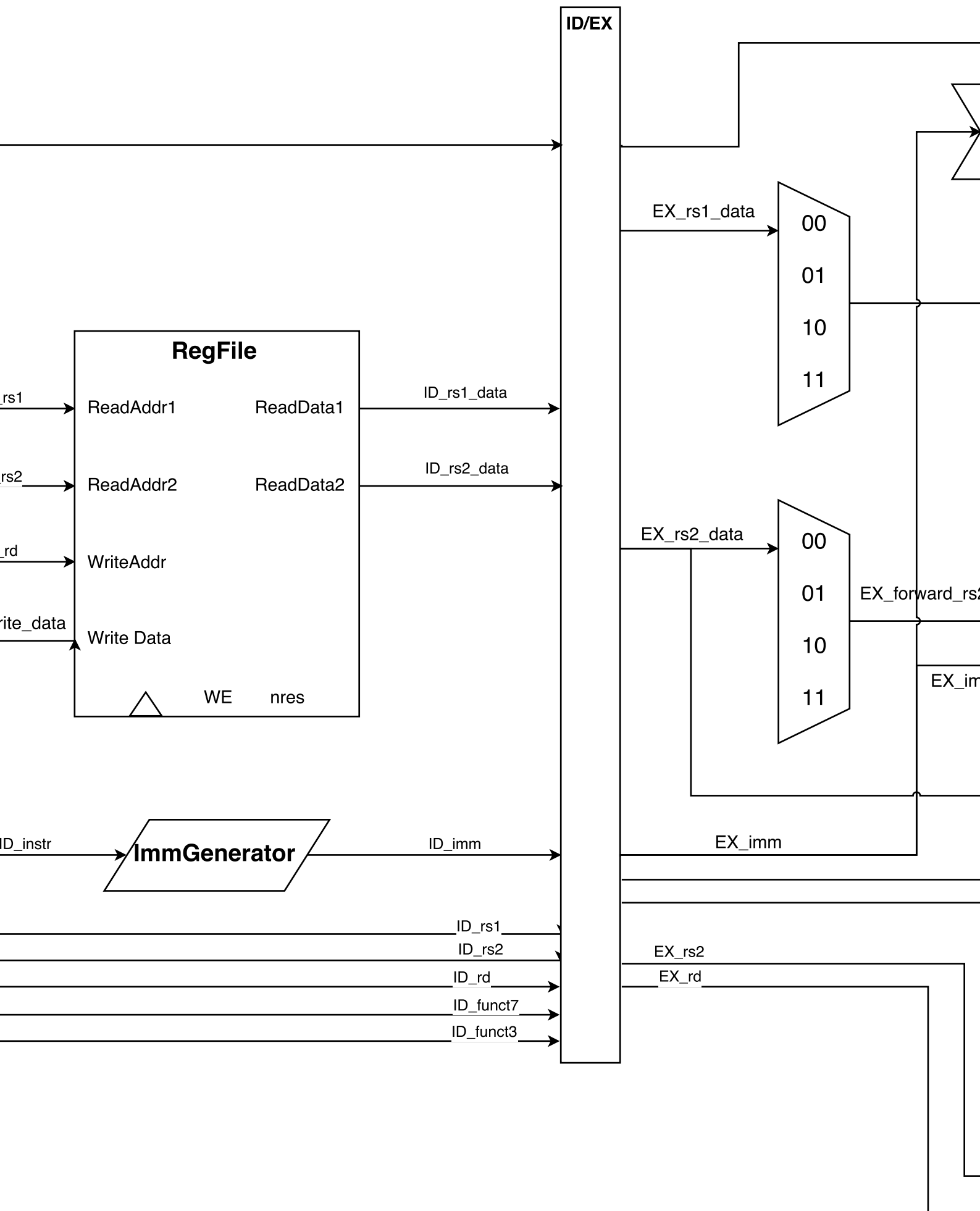


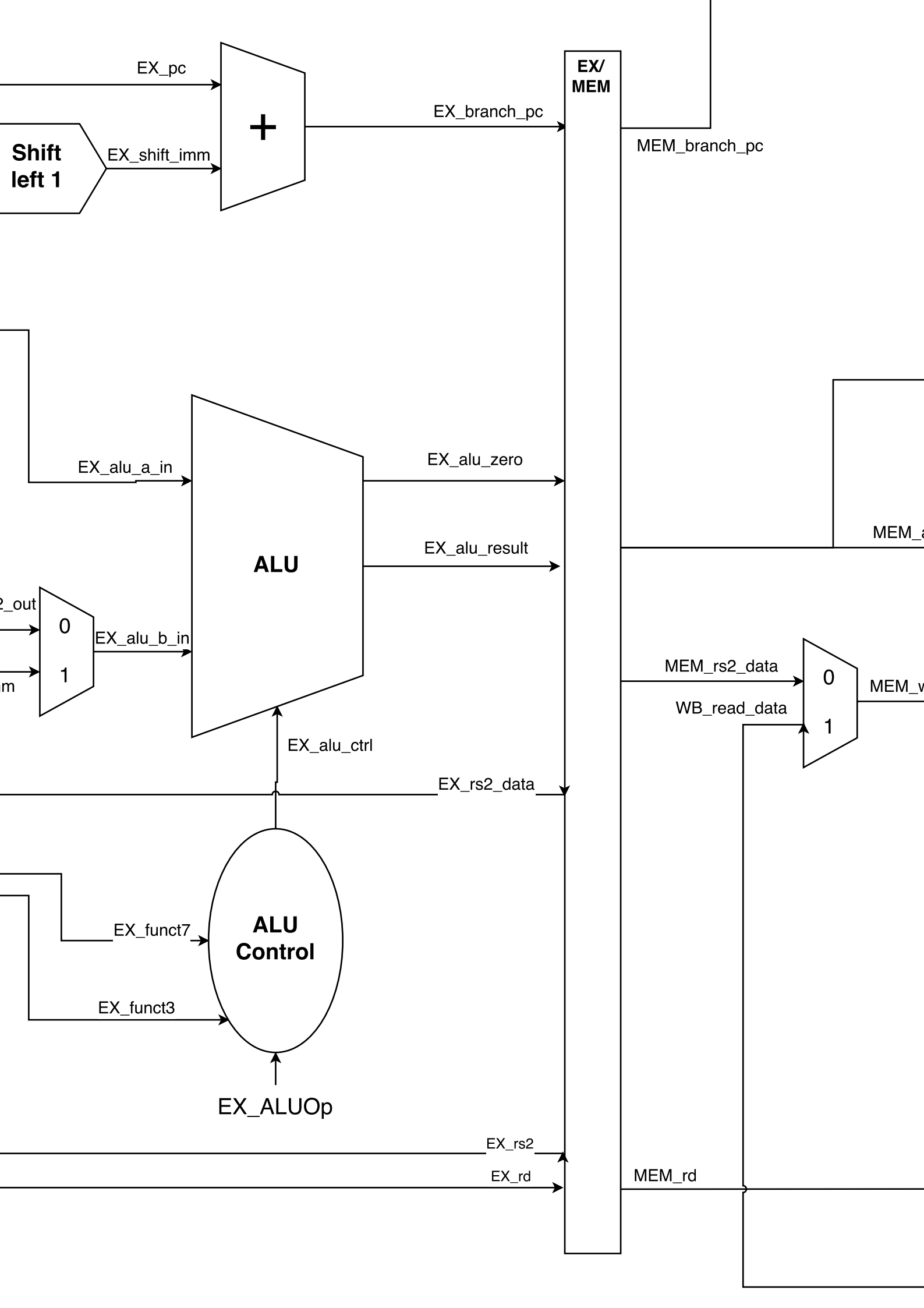
MEM\_branch\_pc

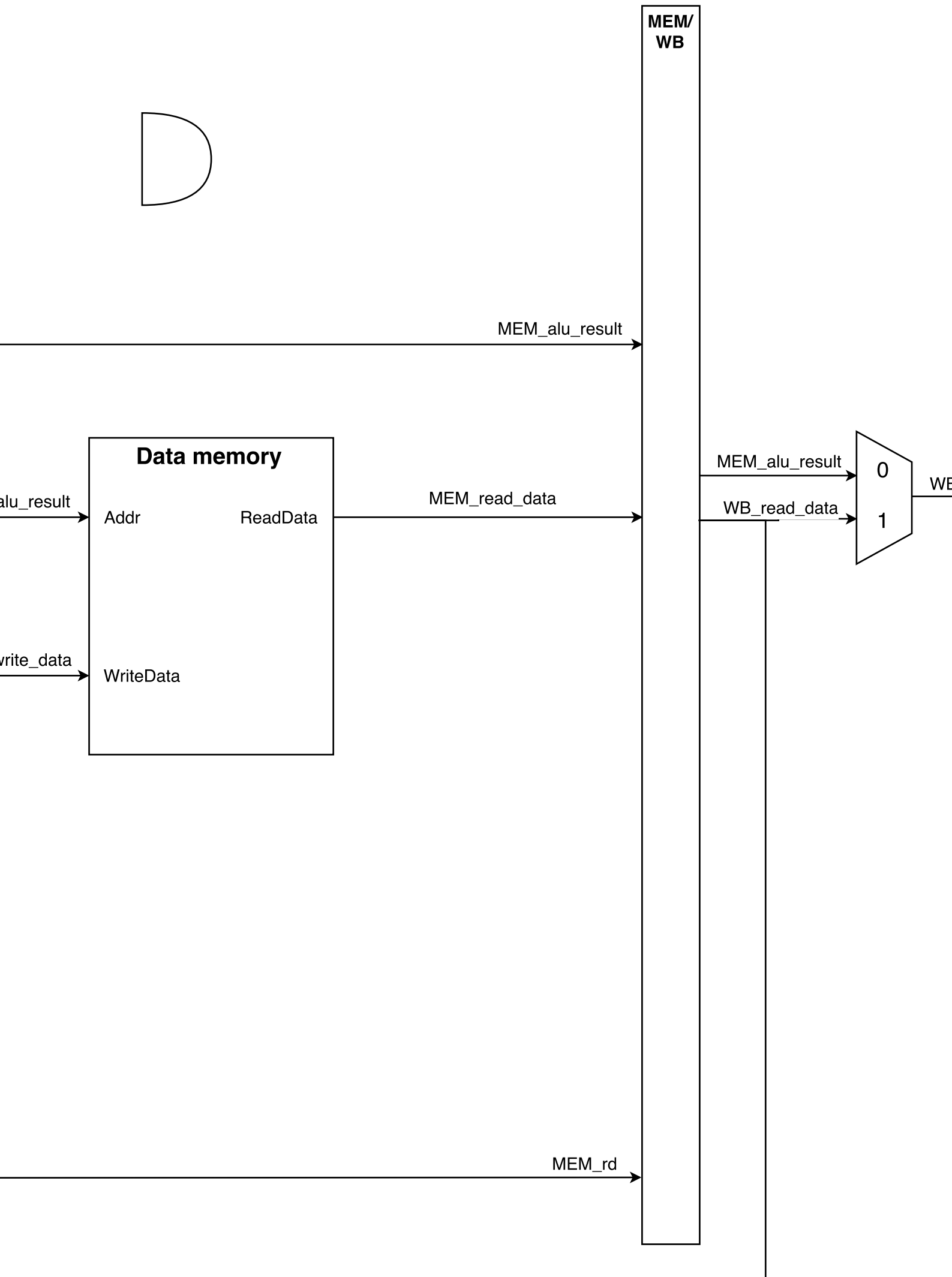












3\_write\_data







**Forwarding  
Unit**





