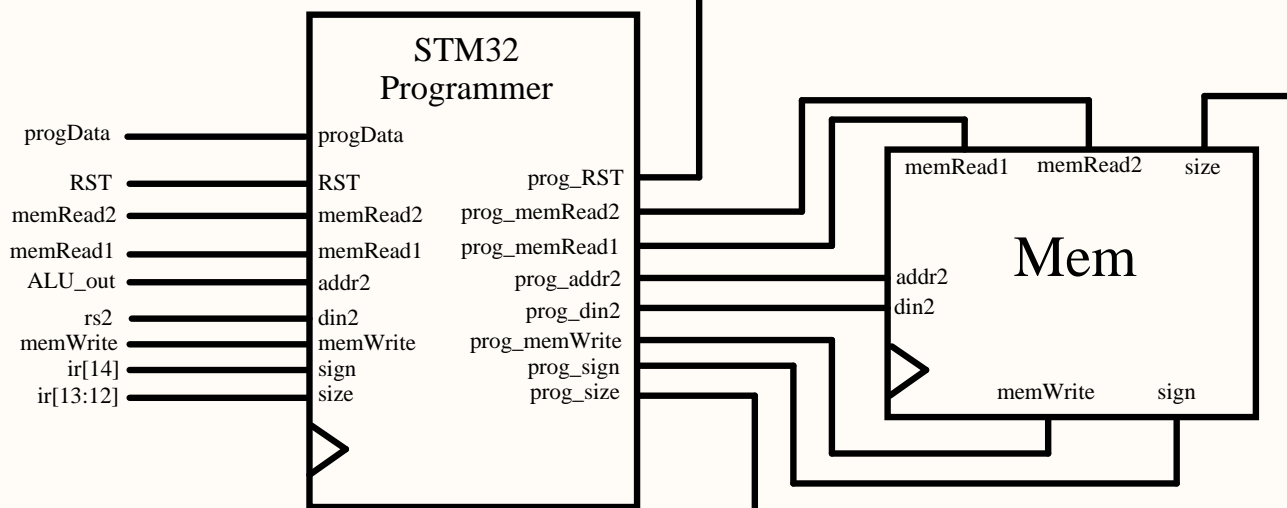


OTTERMCU Modifications:

1. Route the following signals through the STM32 Programmer before sending them to their destinations in other modules (refer to standard OTTER architectural diagram):

- RST (reset signal from the Wrapper).
- memWrite, memRead1, memRead2 (signals from the CU FSM).
- ALU_out (output from ALU).
- rs2 (data read from Register port rs2).
- ir[14], ir[13:12] (bits indicating the sign and size of data being loaded from, or stored into, memory).



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Board Stack Report