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LAB 6. 16-bit 8-to-1 Multiplexer

As with previous 16-bit multiplexer labs, load your `/user/mux8to1` and then use it to build a 16-bit version. There is a provided solution in the parts bin as well.

When `Select[2:0]` is 000, `A[15:0]` should be sent to `Z[15:0]`, and so on. When `Select[2:0]` is 111, `H[15:0]` should be sent to `Z[15:0]`.

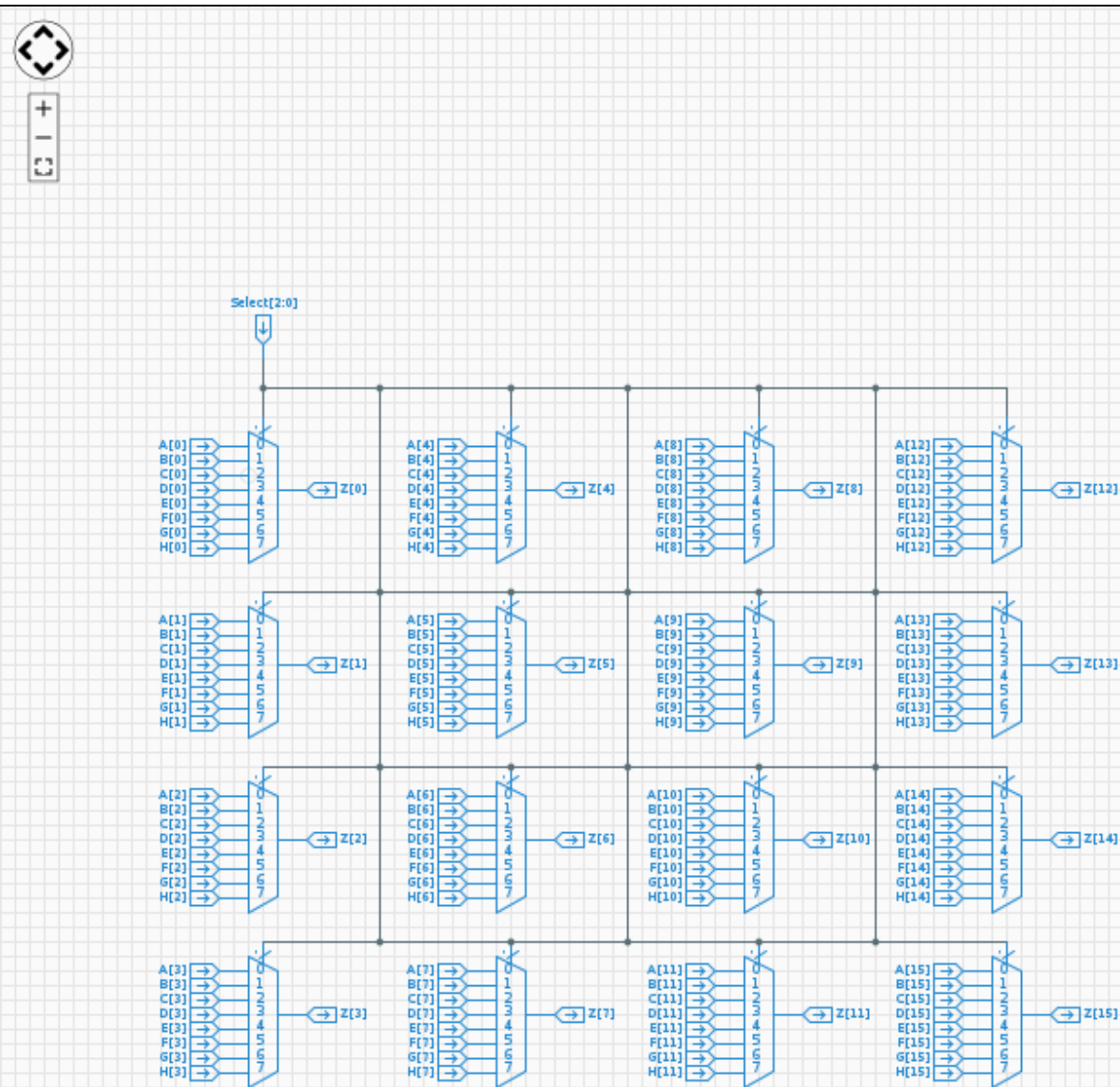
Remember to load your `/user/or4` if you used it.

The icon for this circuit, `/user/mux8to1_16bit`, also appears in the parts bin next to the 1-bit version `/user/mux8to1`. Don't use that or you'll get a "recursive inclusion of module" error!

Test it, save it, and submit it to edX via the check button.

16-BIT 8-TO-1 MULTIPLEXER (1/1 point)

Module: /user/mux8to1_16bit

SCHEMATIC ☒ ICON ☐ TEST ☐

/solutions



/user



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