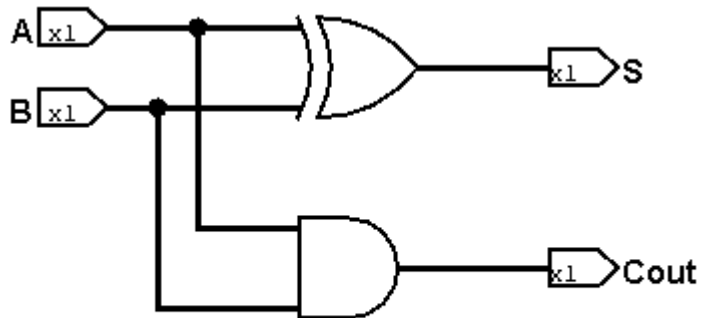


### Bonus point assignment – week 3

Complete the **half adder**, **full adder** and **4-bit adder** assignment as described in the PowerPoint slides of week 3 in Logisim. Save the chip design and also export three PNG pictures of the separate finished designs. See the PowerPoint slides of week 3.

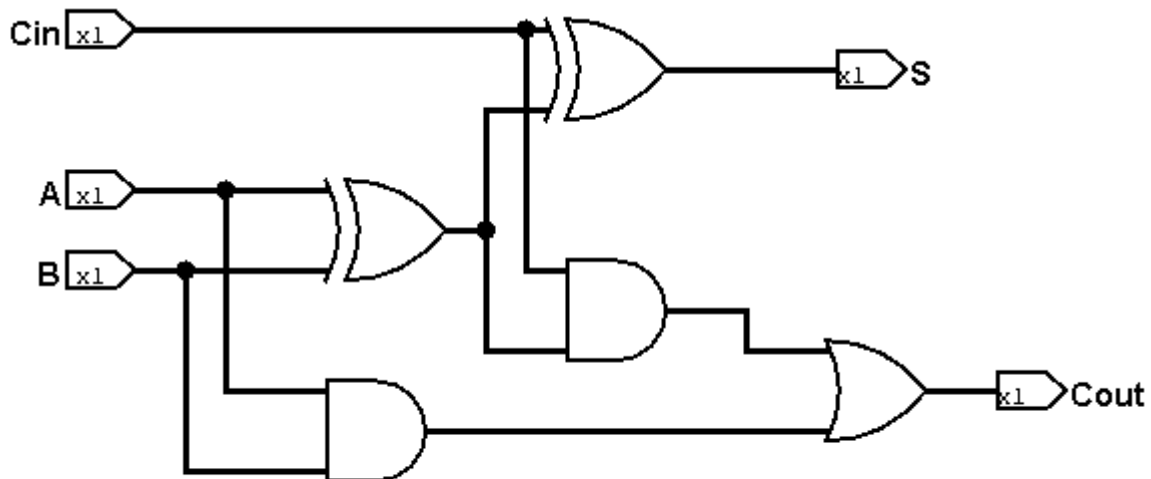
Paste the three exported PNG pictures in here.

#### HALF ADDER:



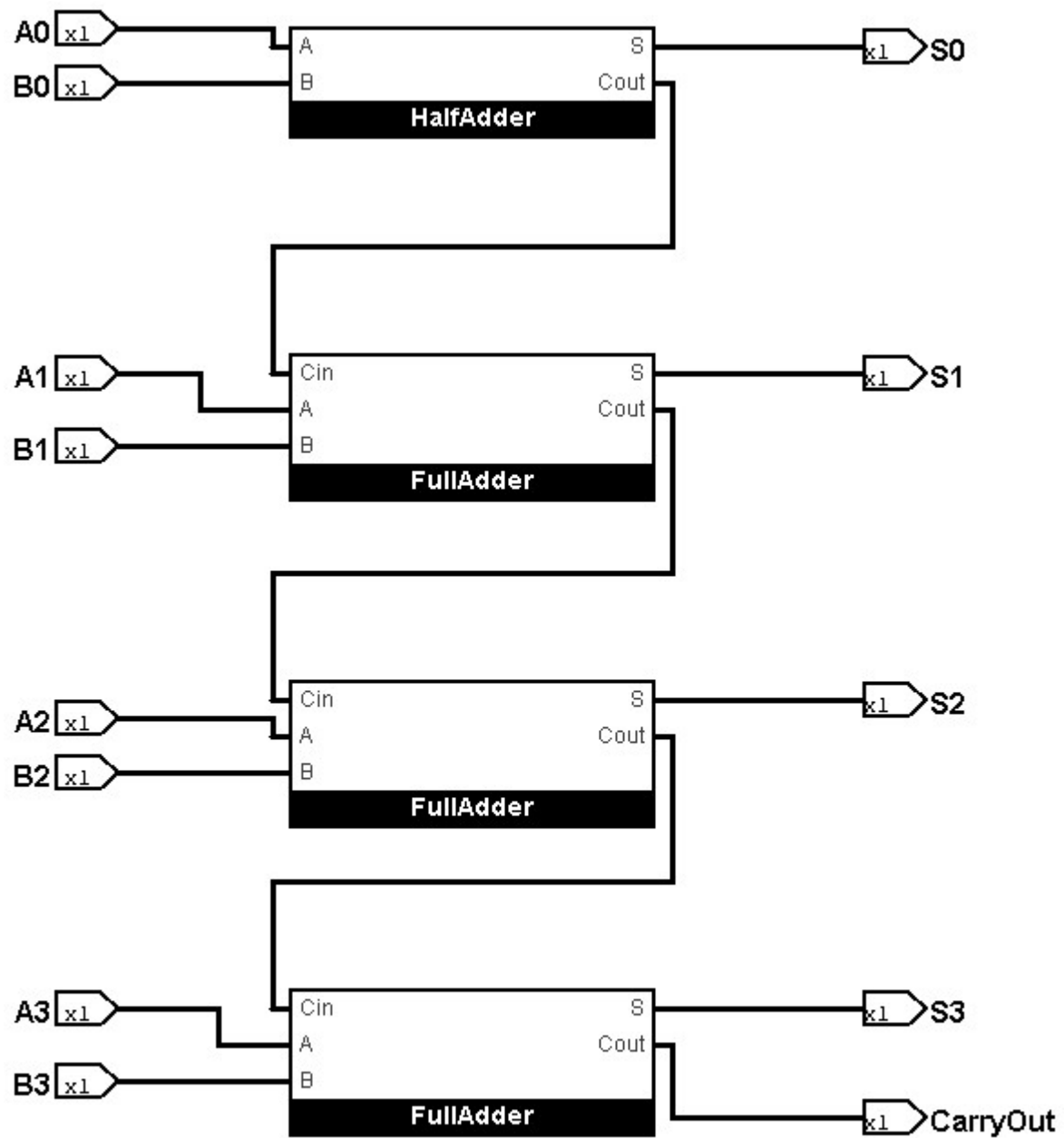
Max van Steenberg - 572430

#### FULL ADDER:



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#### 4-BIT ADDER:



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