Date:

# EXPERIMENT NO. 2

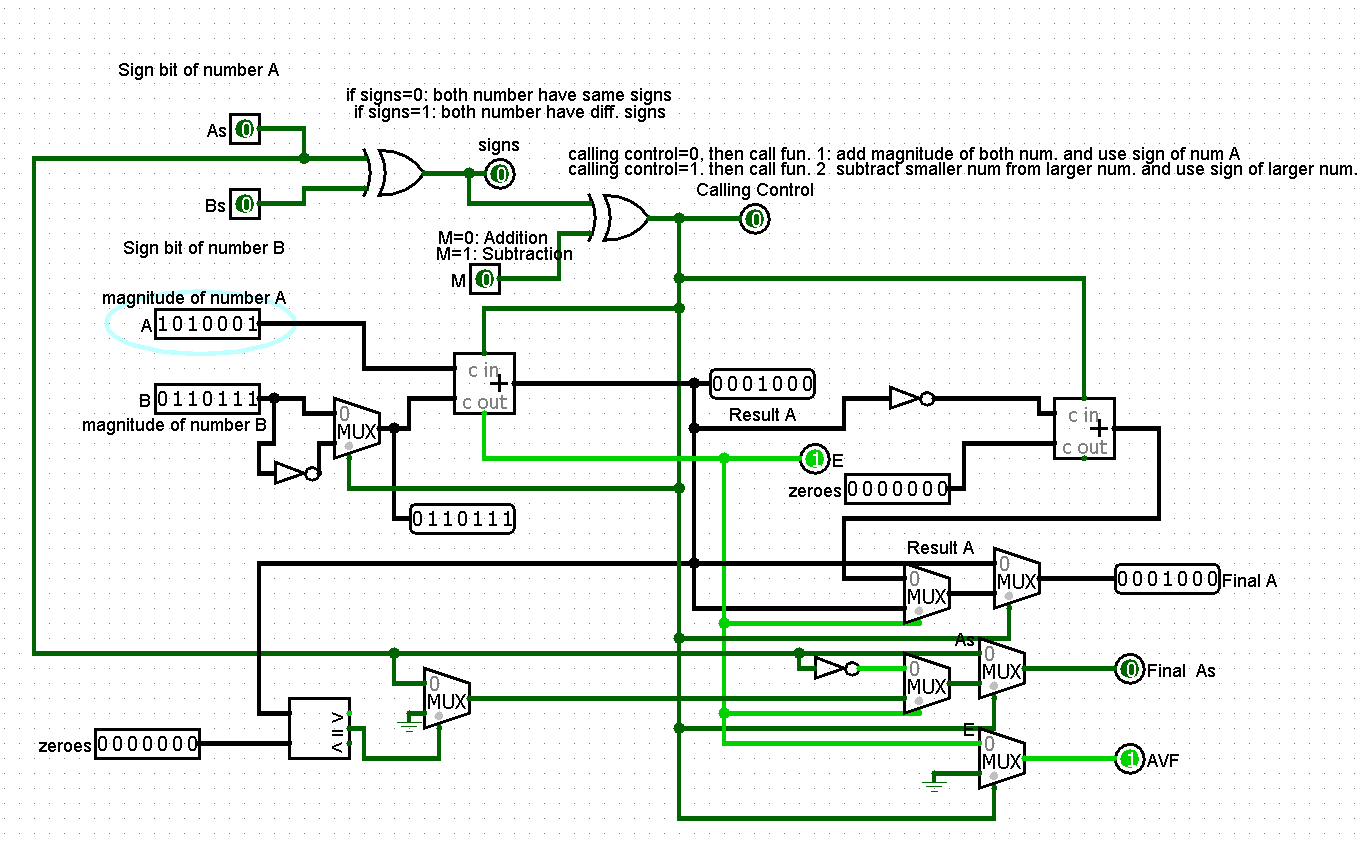
#### AIM: Implement a circuit in Logisim which perform Addition and Subtraction of sign

#### number.

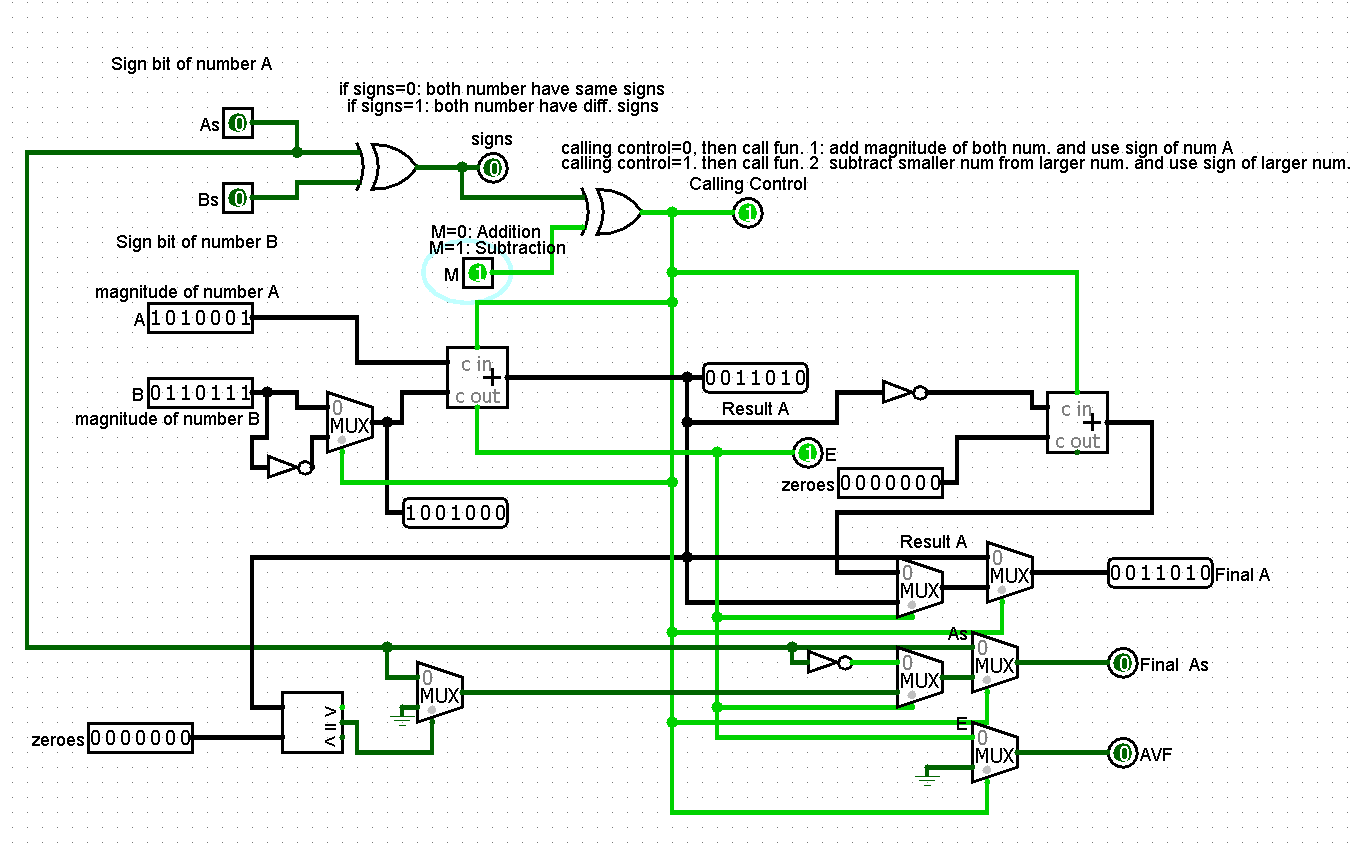
**ALGORITHM:**

**CIRCUITS:**

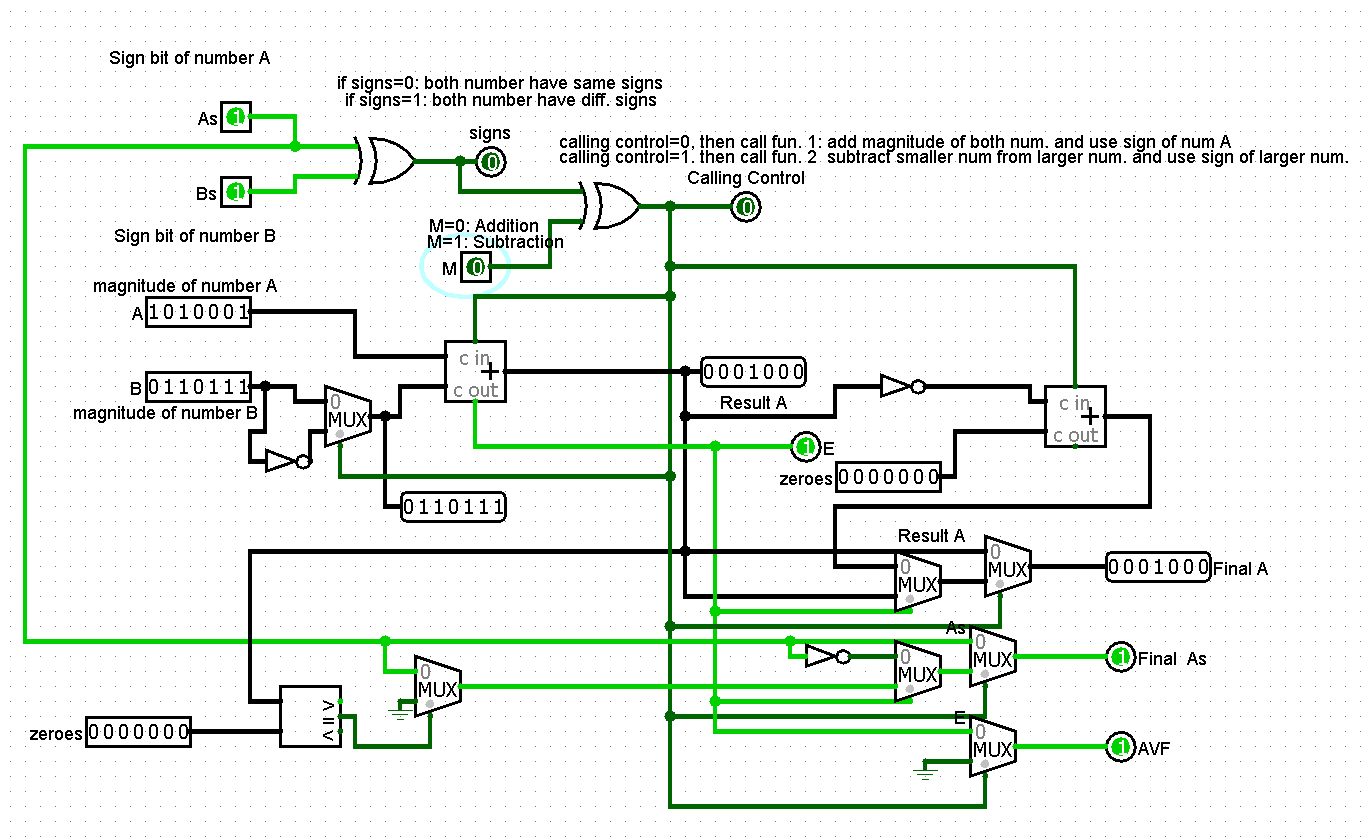
**+81 + +55**

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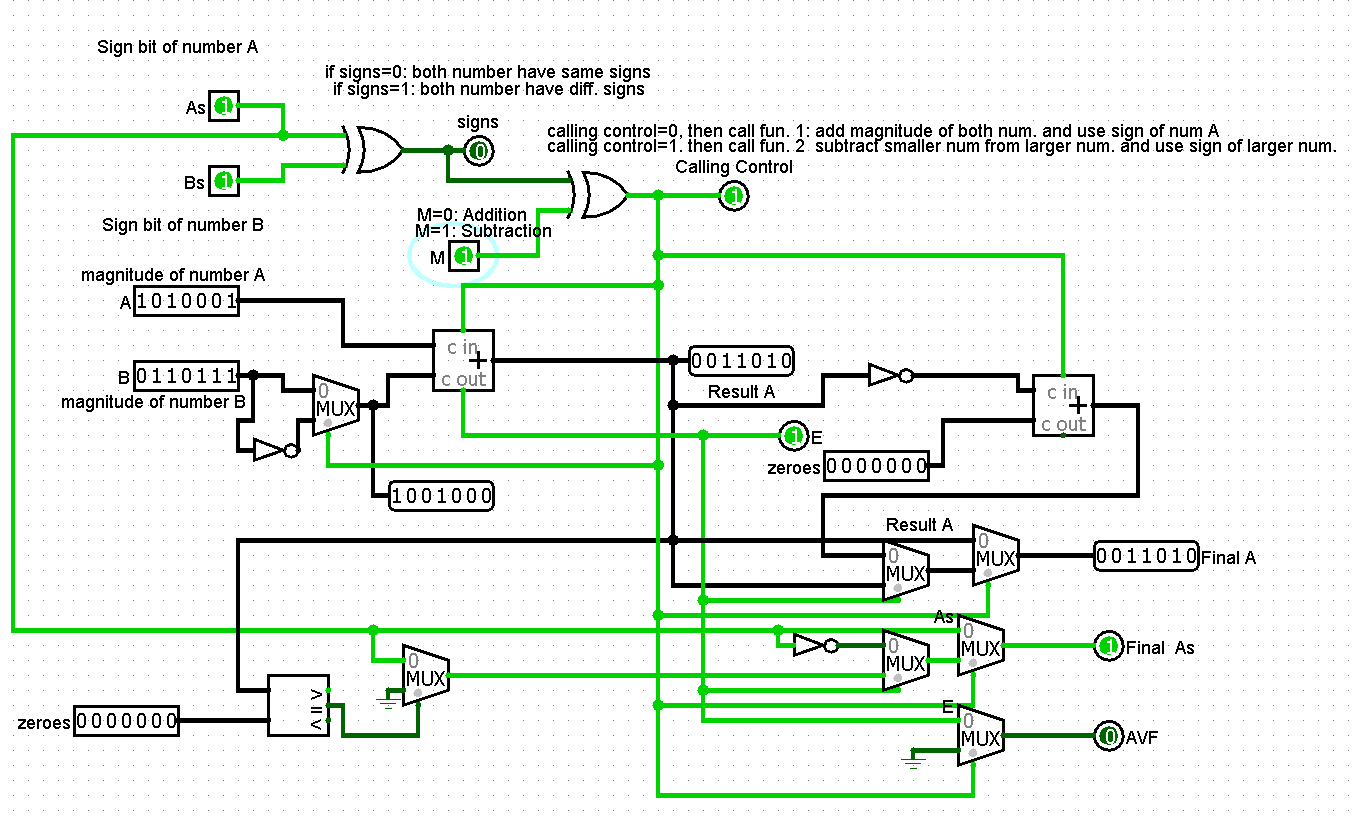
**+81 - +55**

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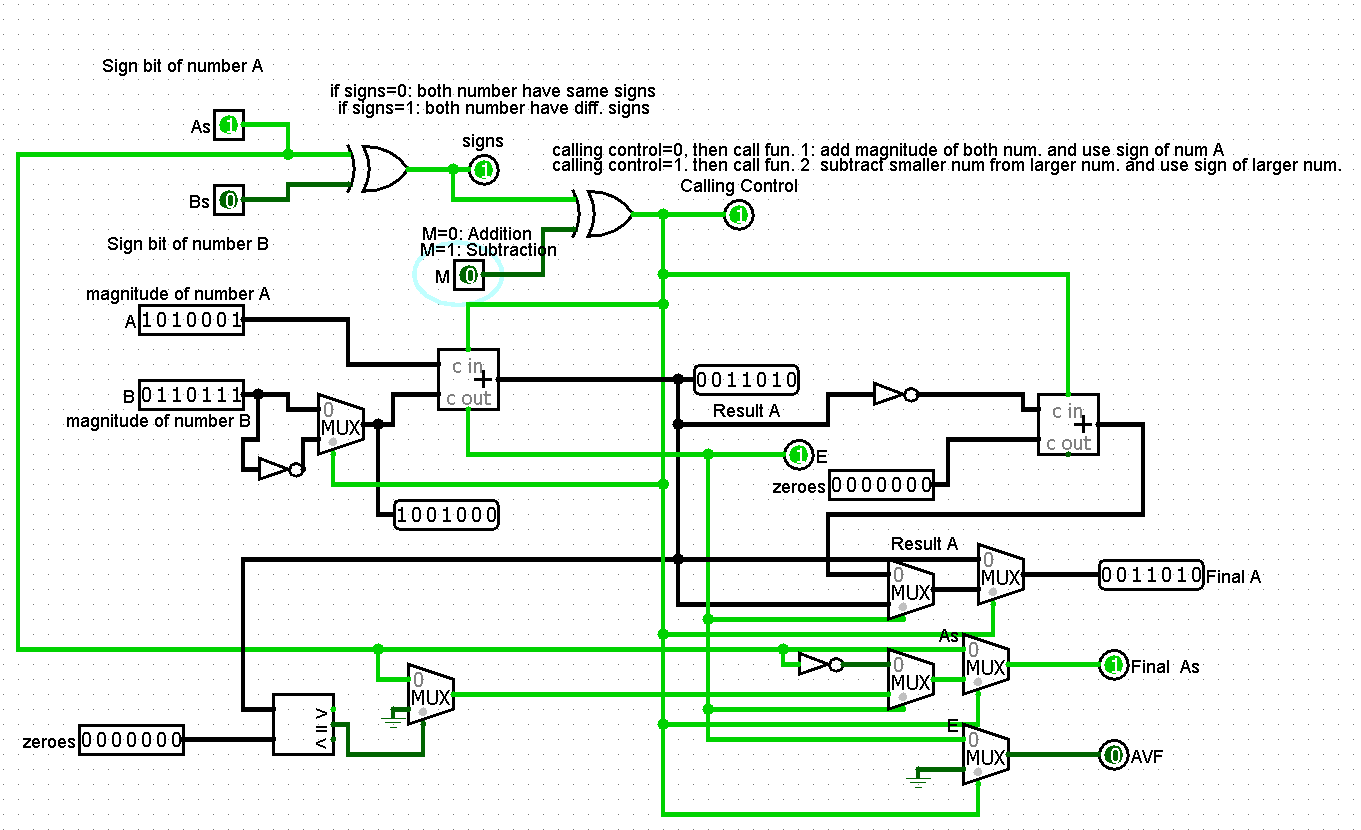
**-81 + -55**

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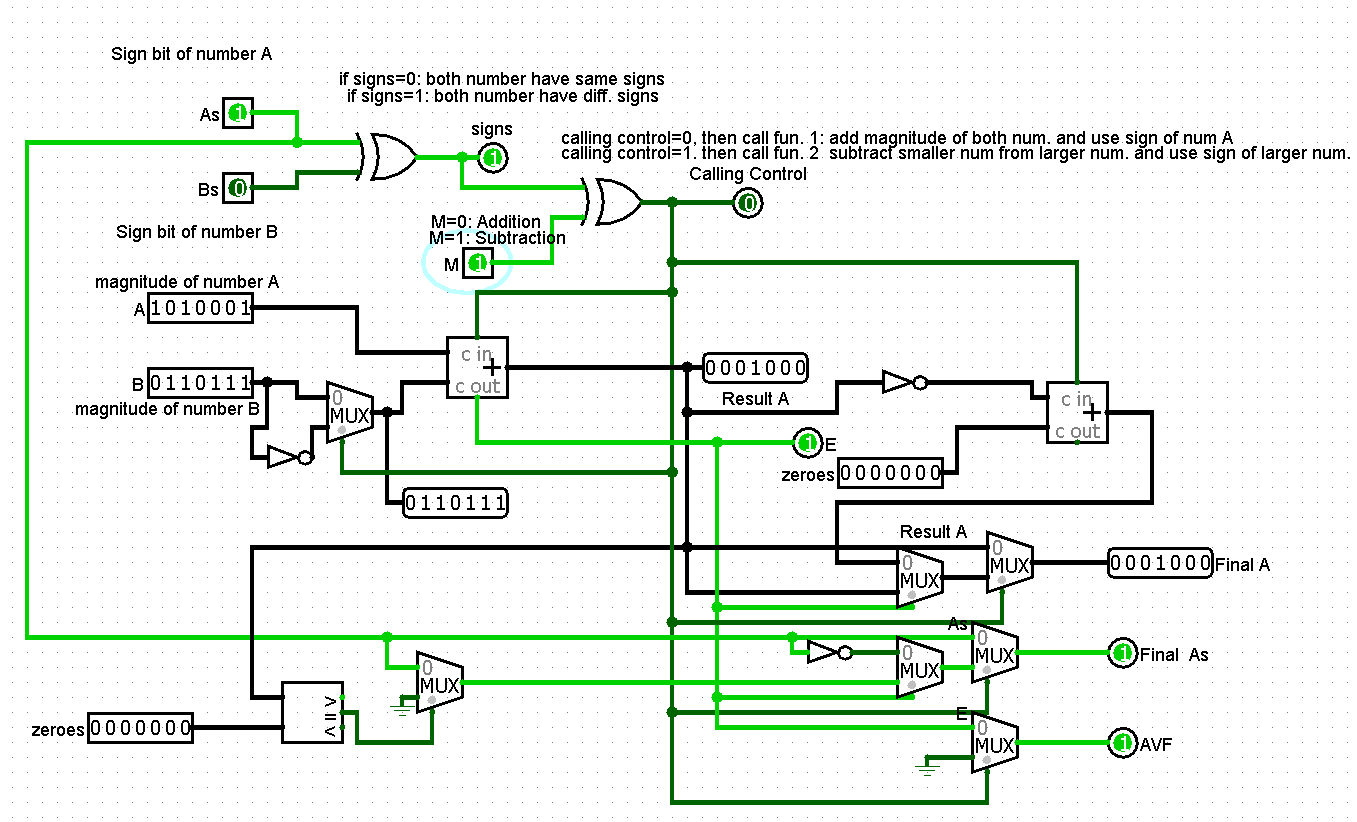
**-81 - -55**

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**-81 + +55**

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**-81 - +55**

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**CONCLUSION:**