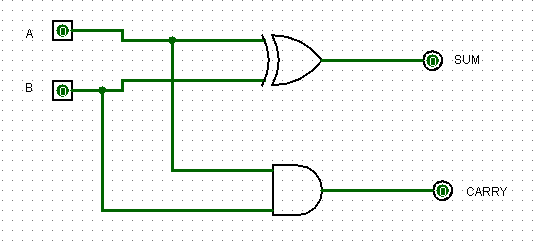
**COMPUTER ARCHITECTURE AND ORGANISATION – LAB**

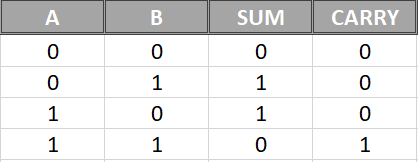
**ASSIGNMENT 1**

NAME: PRATHAM JAISWAL

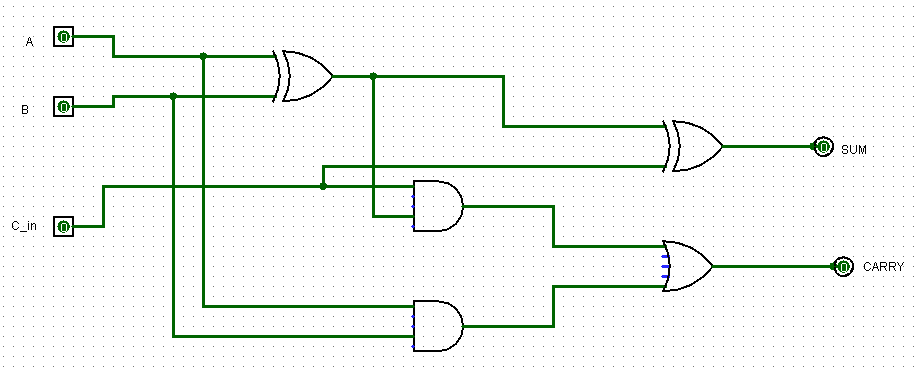
ROLL NUMBER: 2023BEE-028

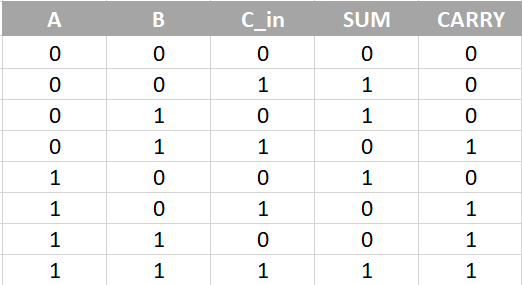
**HALF ADDER**

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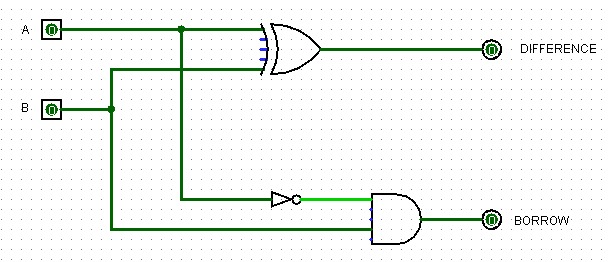
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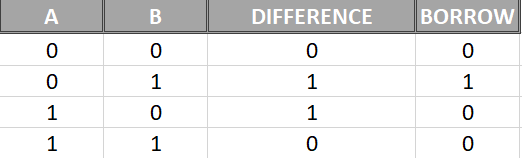
**FULL ADDER**

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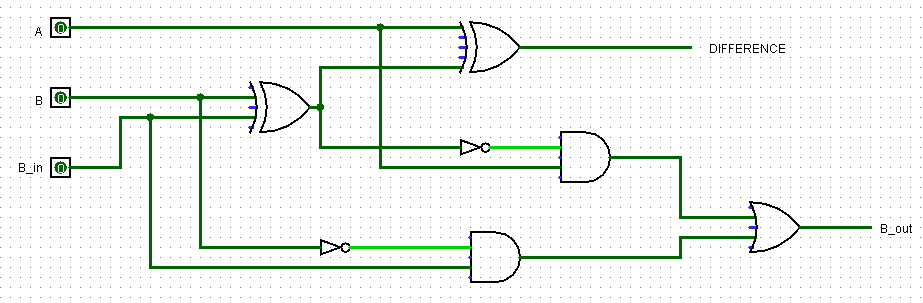
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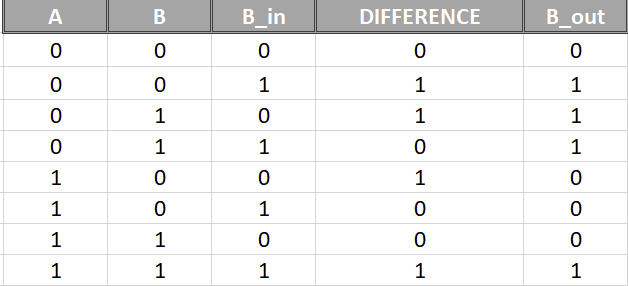
**HALF SUBTRACTOR**

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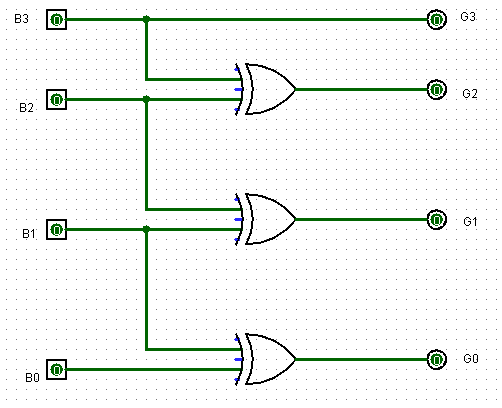
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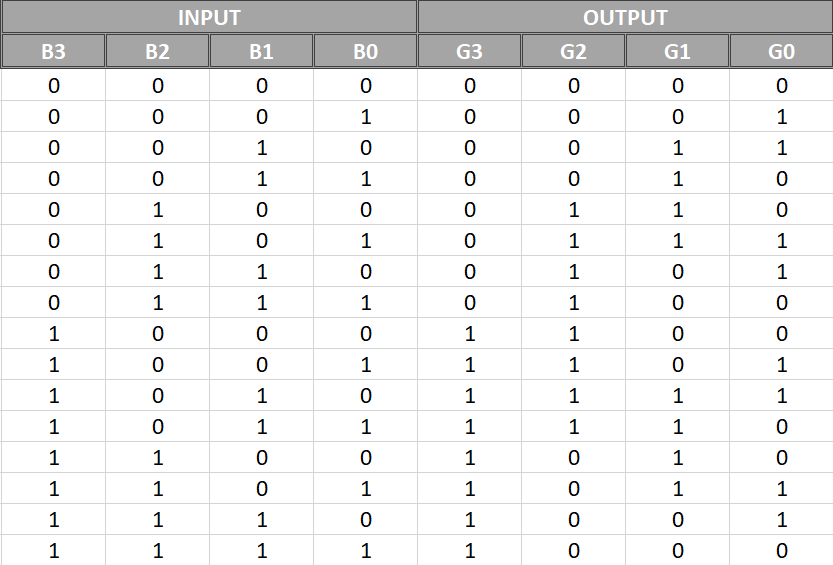
**FULL SUBTRACTOR**

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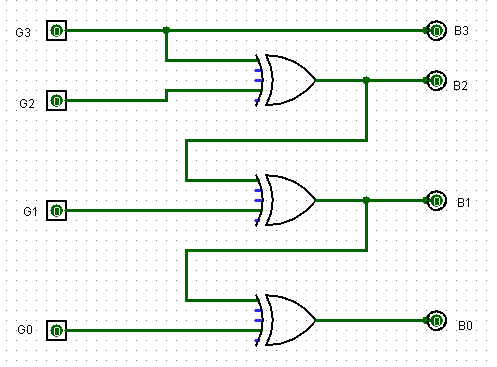
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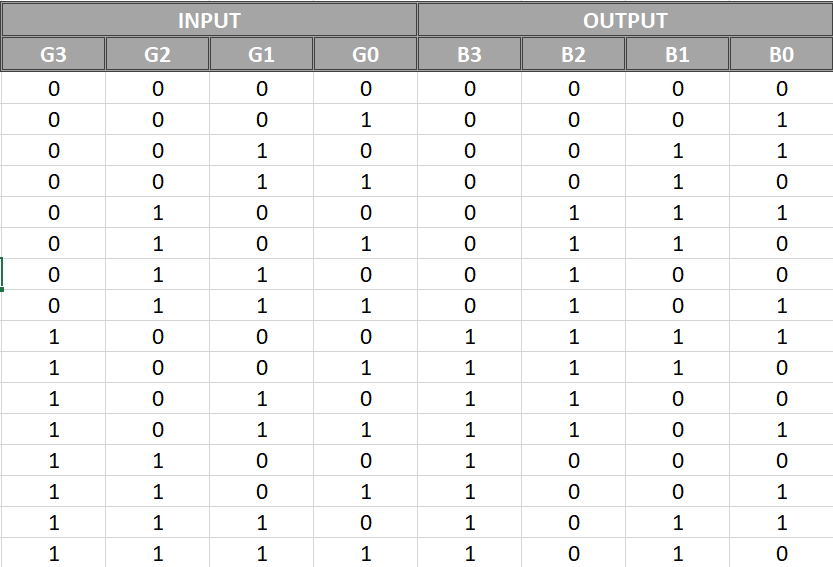
**BINARY TO GRAY**

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**GRAY TO BINARY**

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