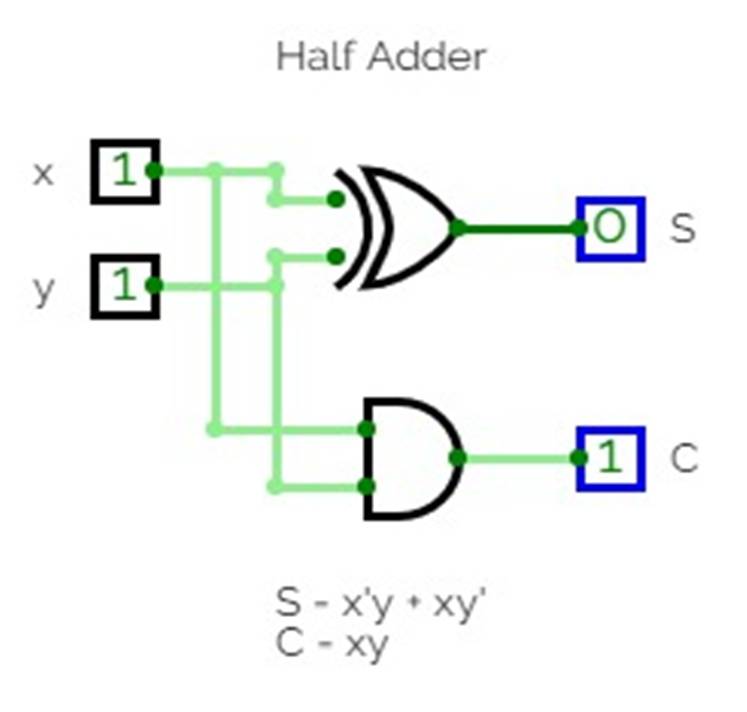
**Assignment 2**

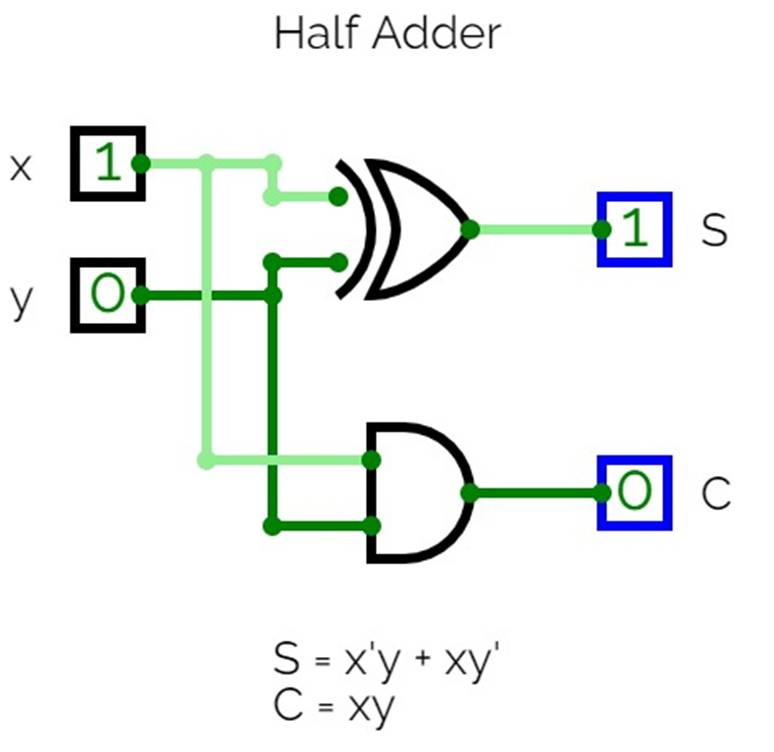
**Name – SURAJ KUMAR YADAV**

**ROLL NO. – 20220PHY014**

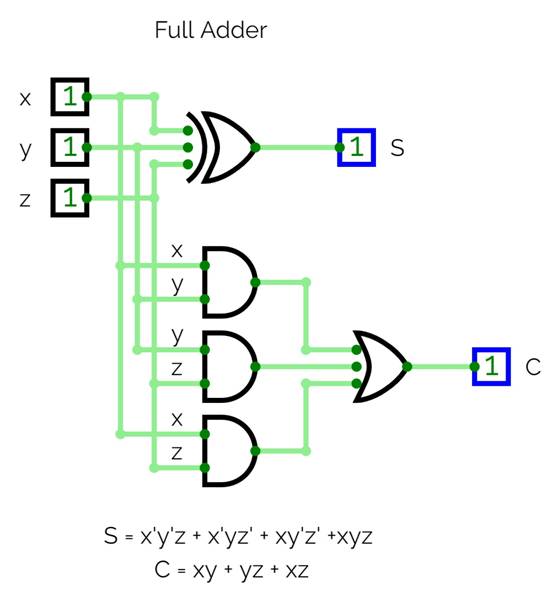
1. **Half Adder**
   1. Sum of 1 and 1



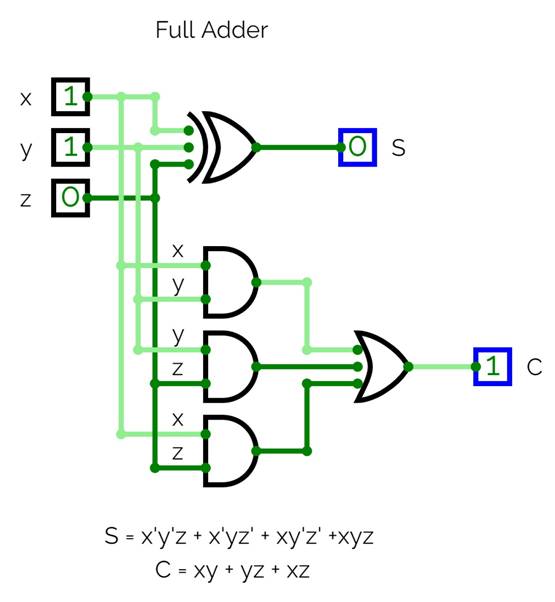
* 1. Sum of 1 and 0

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1. **Full Adder**
   1. Sum of 1, 1 & 1 🡪 1 + 1 + 1

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* 1. Sum of 1, 1 & 0

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