



**Labwork – 7**

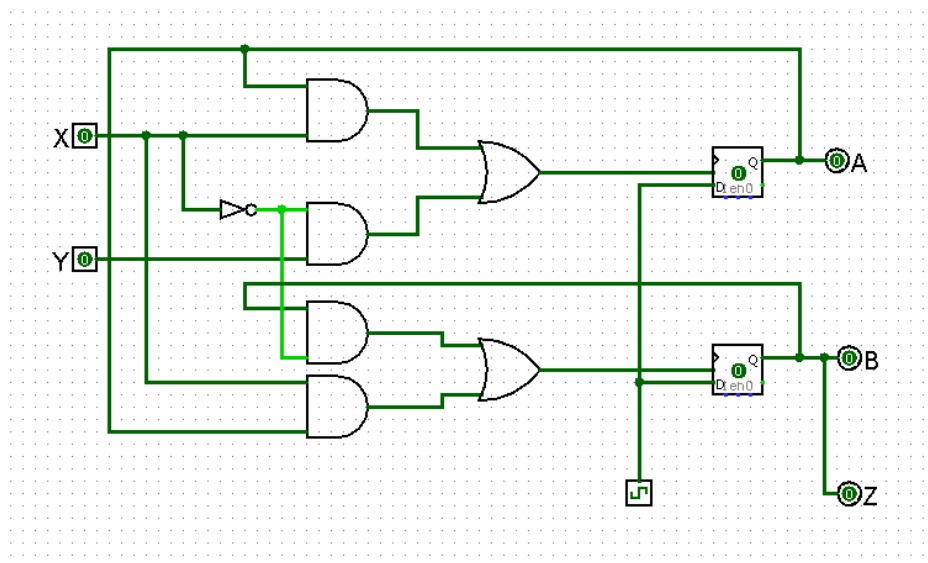
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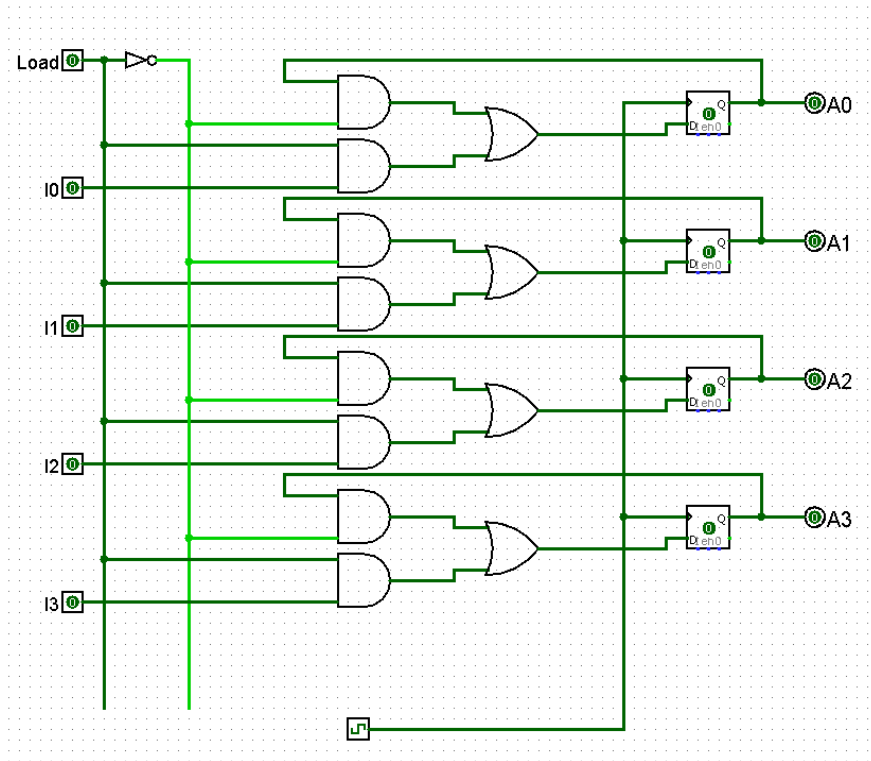
**ID: 442101942**

## 1. Introduction

Today I learn how to draw 2 different circuits and draw a flip-flop and a Register with Boolean expression.

## 2. Experiments





### 3. Results

Boolean expression Q2:

$$DA0 = Load'A0 + LoadI0$$

$$DA1 = Load'A1 + LoadI1$$

$$DA2 = Load'A2 + LoadI2$$

$$DA3 = Load'A3 + LoadI3$$

### 4. Discussion

We can excute a Register circuit and resulting a Boolean expression.