# Northern University Bangladesh



Lab report: 03

**Department: CSE** 

Course title: Digital Electronics & Pulse Technique Lab Work

**Experiment no:** CSE 2366

**Experiment name:** Implement Diode Transisitor Logic NAND, NOT gate in

**Tinkercad** 

#### **Submitted by**

**Submitted to** 

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Date of Experiment: 24/6/2024

Date of submission: 27/6/2024

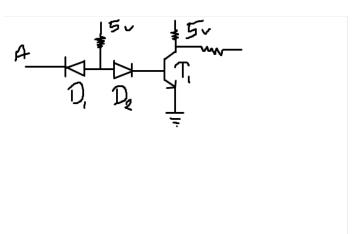
Name of teacher: Nizia Nahyan

Designation: Lecturer

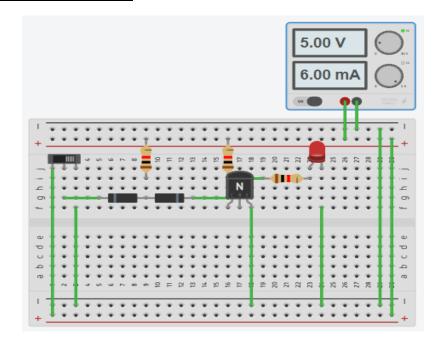
Signature:

# **DTL NOT gate**

## Circuit diagram:



#### **Circuits Screenshot:**

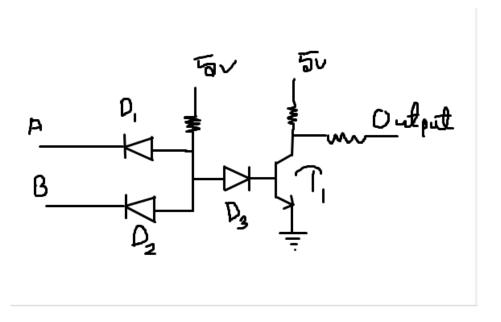


#### Tinkercad circuit link:

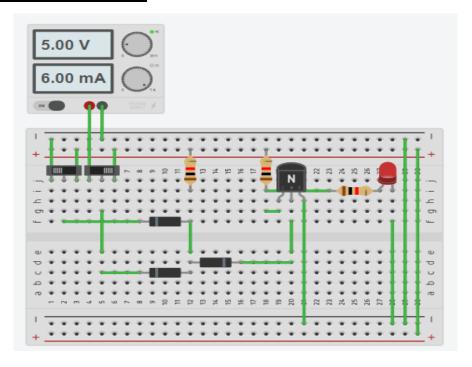
https://www.tinkercad.com/things/j18QCBHvfxn-dtl-not-1615?sharecode=j0aKIWa8BDgBoqRqRjo8If8NFMnB1YD0Euz2IBJMHyI

# DTL NAND gate

# Circuit diagram:



# Circuit screenshot:



## Tinkercad circuit link:

https://www.tinkercad.com/things/ixPrXUCA9qO-dtl-nand-1615?sharecode=Sgk8z7S9lLWINmn8ll00aGny9gtPwRpHp1wH3msOq-l