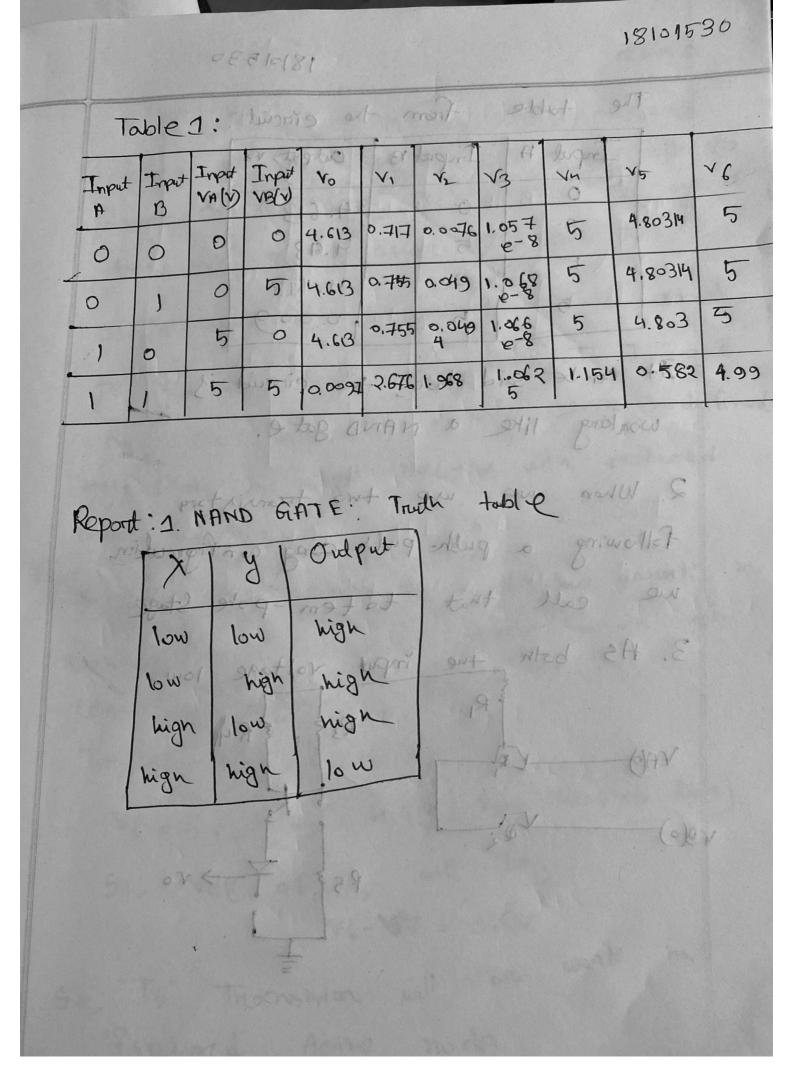
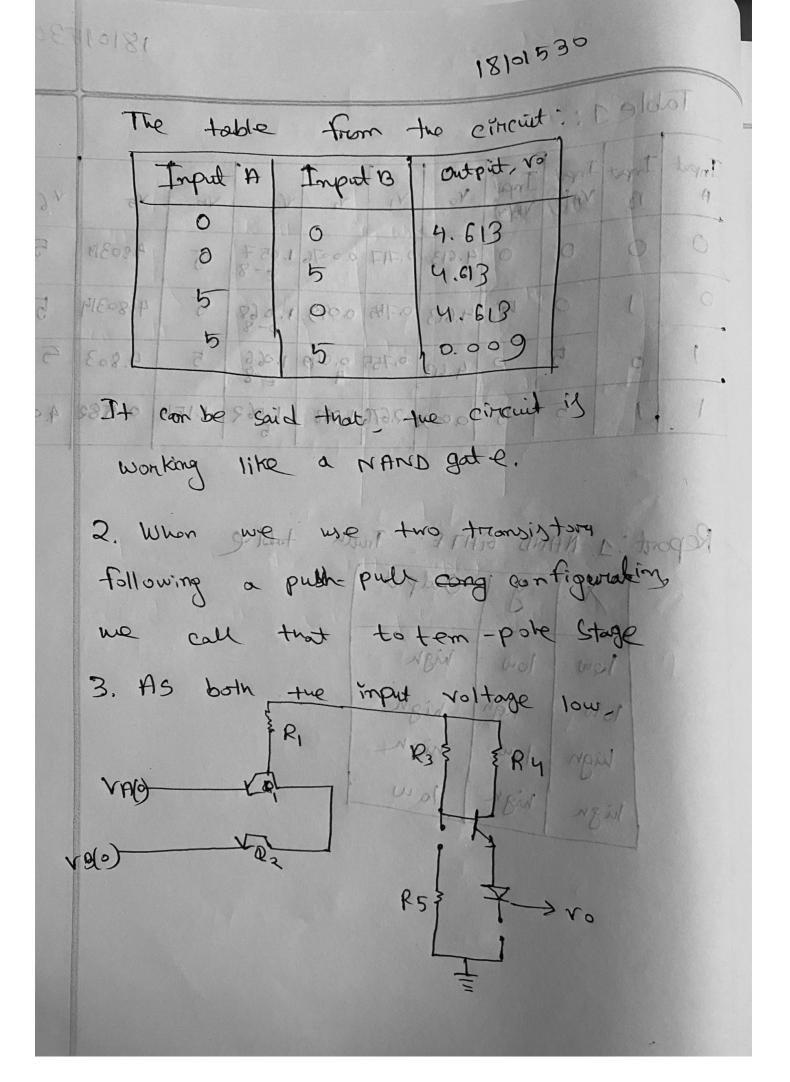
Palash Ranjan Roy

ID - 18101530

Sec - 04

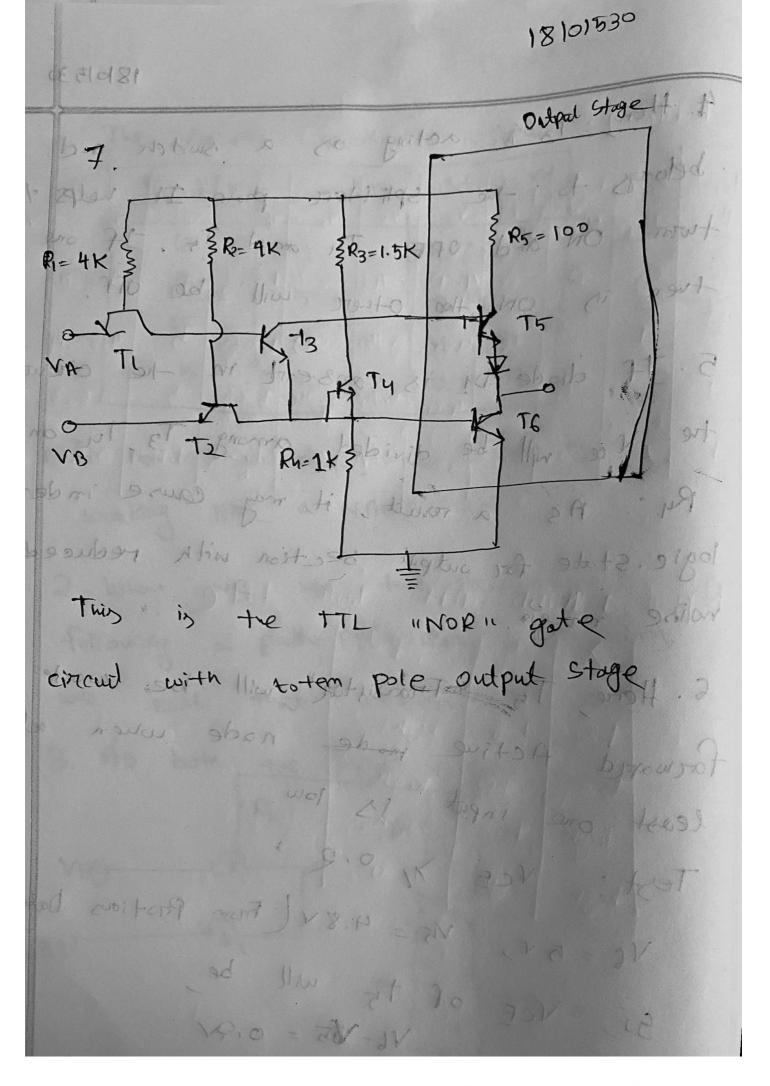
Lab Experiment 03





4. Hero to is acting as a switch and belongs to the splitter phone. It helps 10 twen on and OFF Ty and Ty. If one of then in on the other will be off. 5. It diode D1 is rabsent in the circuit, tre Voe will be divided among T3. Tu and . Ry. As a result, it may cause indefined logic. State for output section with reduced noise margia. 190MII ITT St. d. chit 6. Here To "Transitter" will be work in forward Active made node when at least one input is low. Test: VCE >10.2 V6 = 5 r, V5 = 4.8 v [From Protions Date) So, ref of to will be V6-15 = 0.2V So, "To" transistan will be work in forward Active no de.

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