**Hamna Qasim**

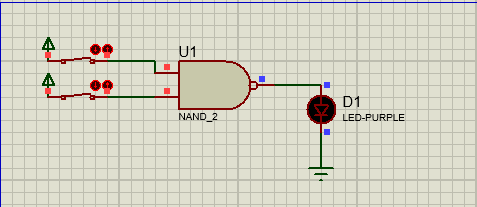
**55194**

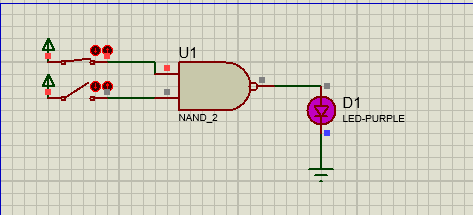
**Computer Architecture Lab Week#4**

**Lab Tasks**

Task 1:

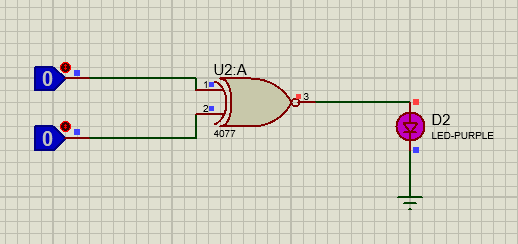
Create Nand Gate circuit using switches.

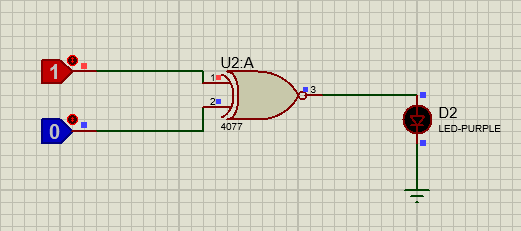




Task 2:

Create and simulate XNOR circuit.





Task 3:

Create and simulate half subtractor.

