Riphah

NAME:Momna Khurram Qureshi

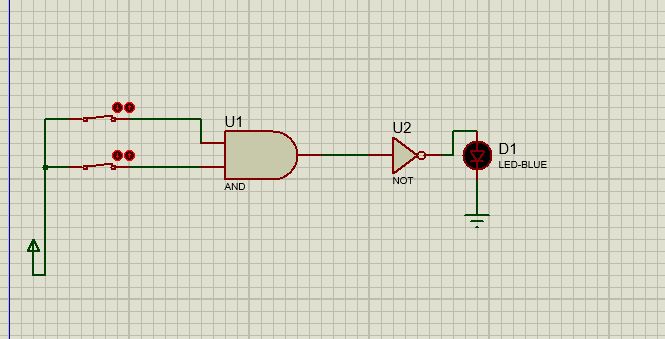
Sap\_id:55430

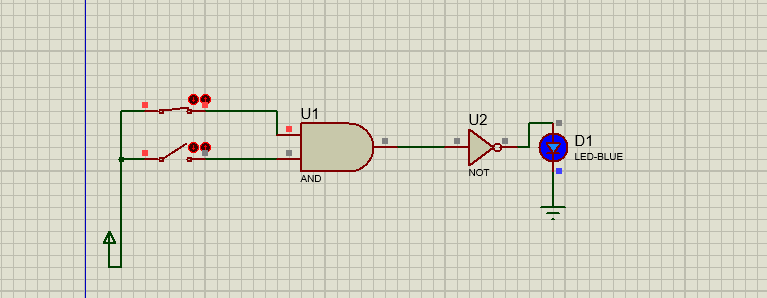
lab 3

computer architecture

**Task 1**

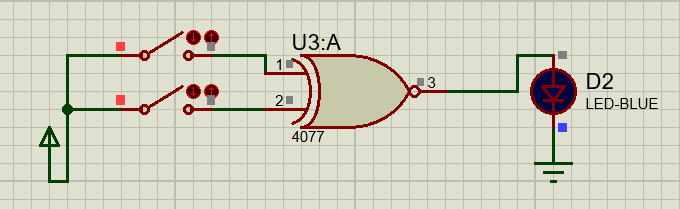
* 1. Design and simulate a simple NAND Gate using switches instead of logic states.

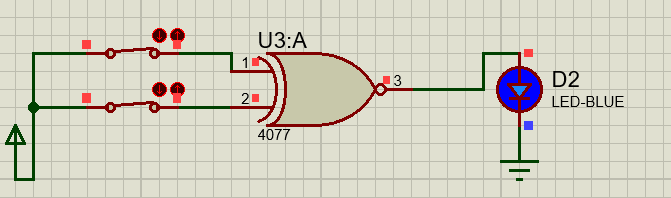


****

**Task 2**

Design and simulate XNOR Gate.





**Task 3**

Design and simulate a half Subtractor.

