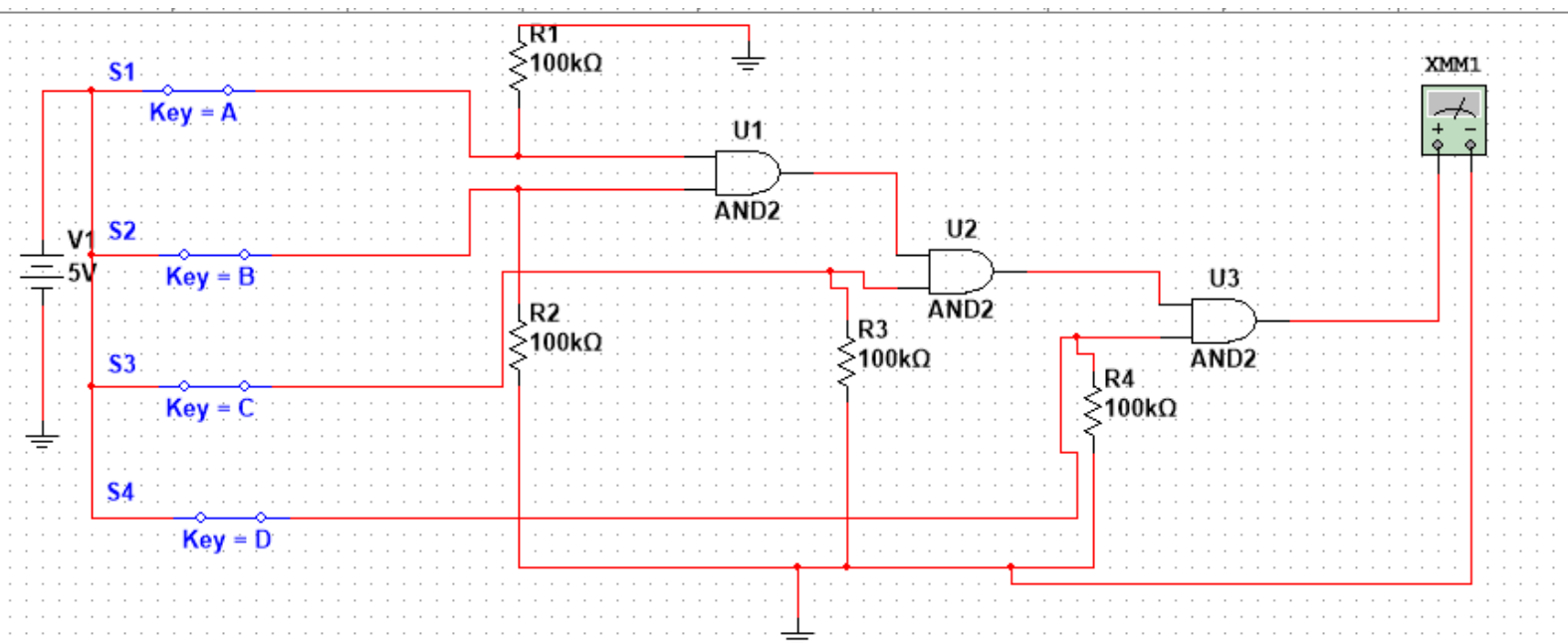
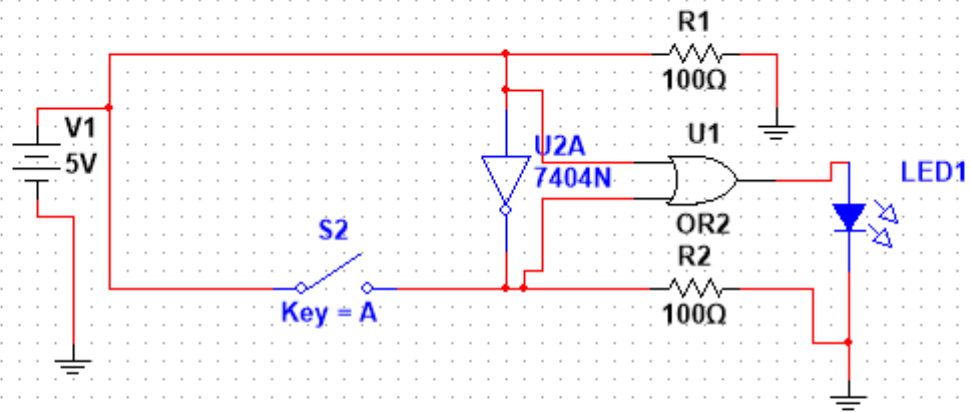


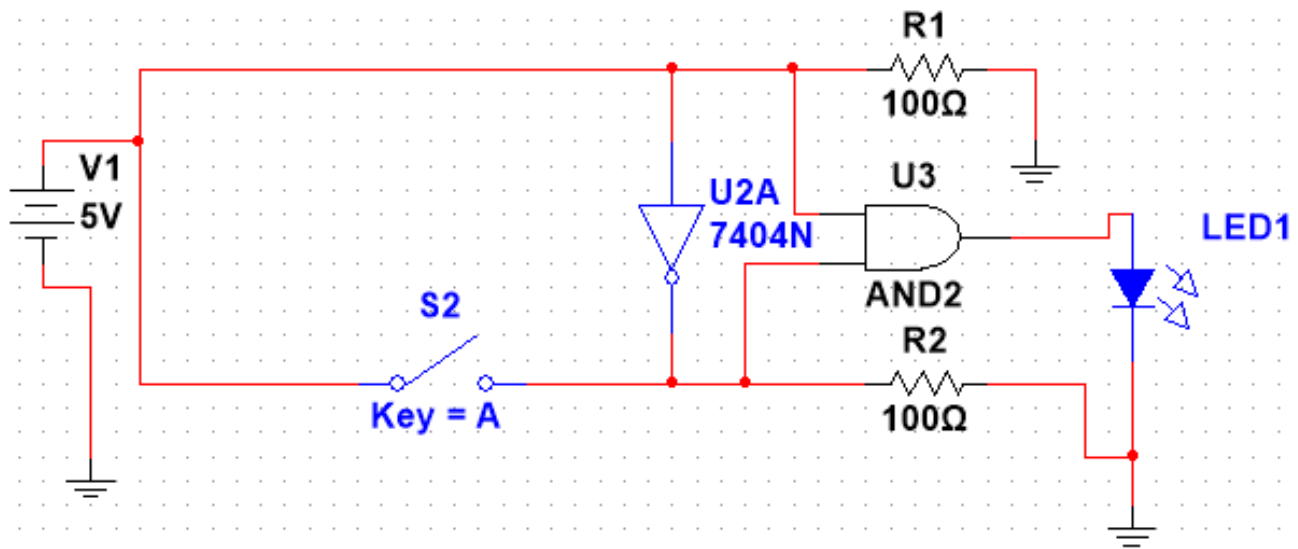
Example-4.2  
Irshad Ahmed  
2837-2023



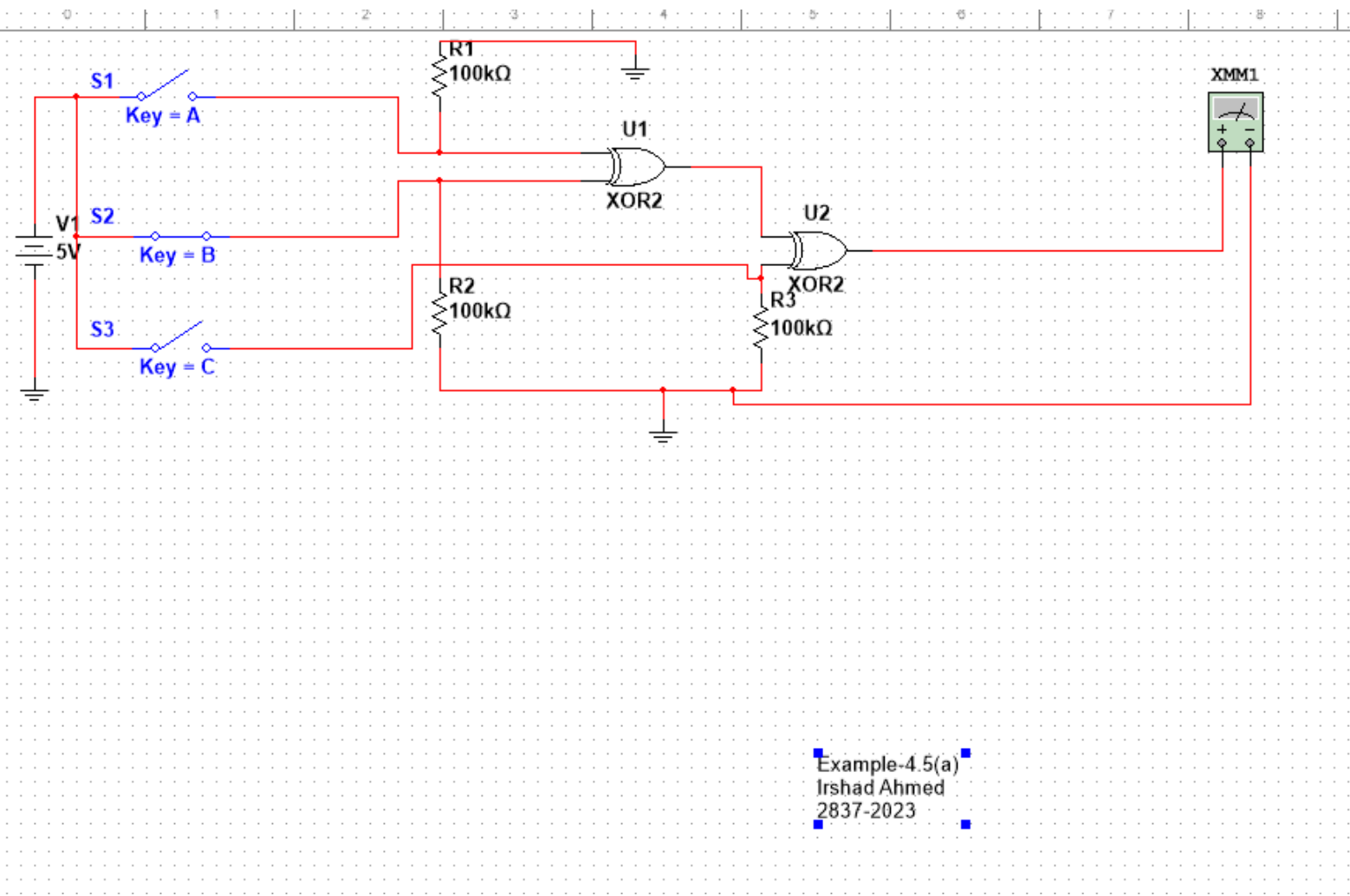
■ Example-4.3 ■  
■ Irshad Ahmed ■  
■ 2837-2023 ■

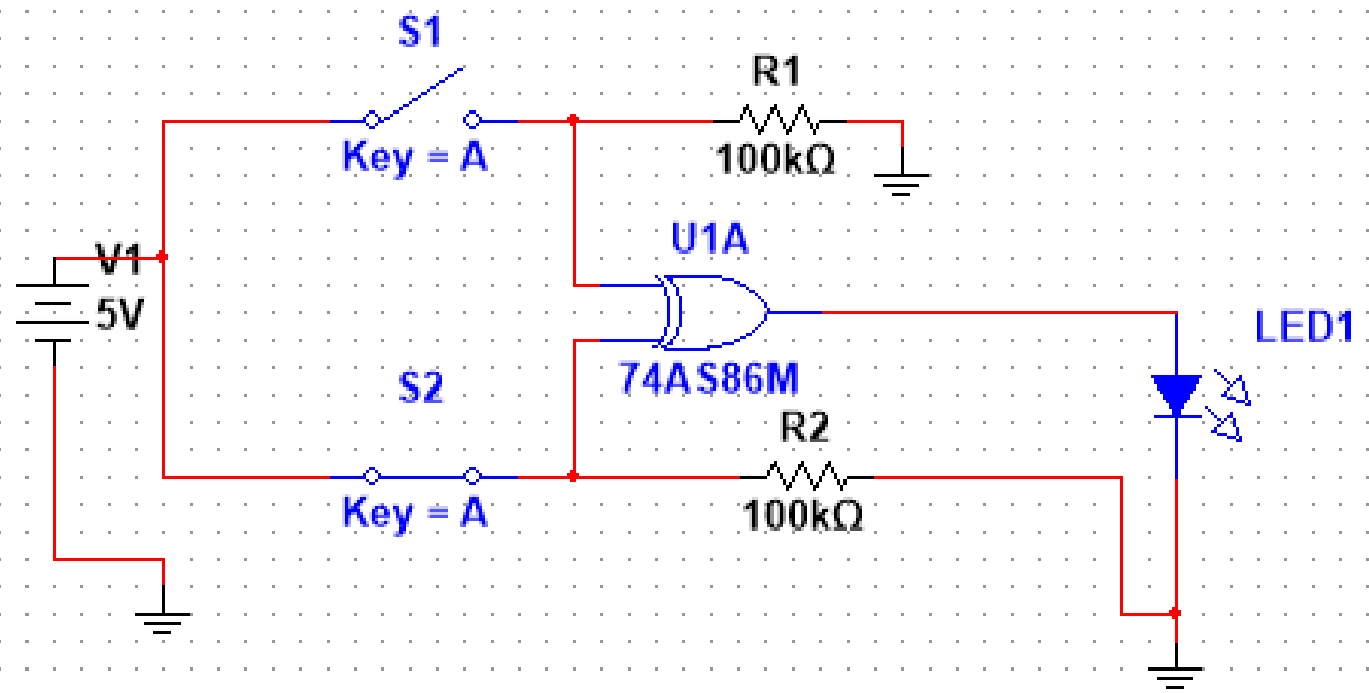


■ Example-4.4(a) ■  
■ Irshad Ahmed ■  
■ 2837-2023 ■

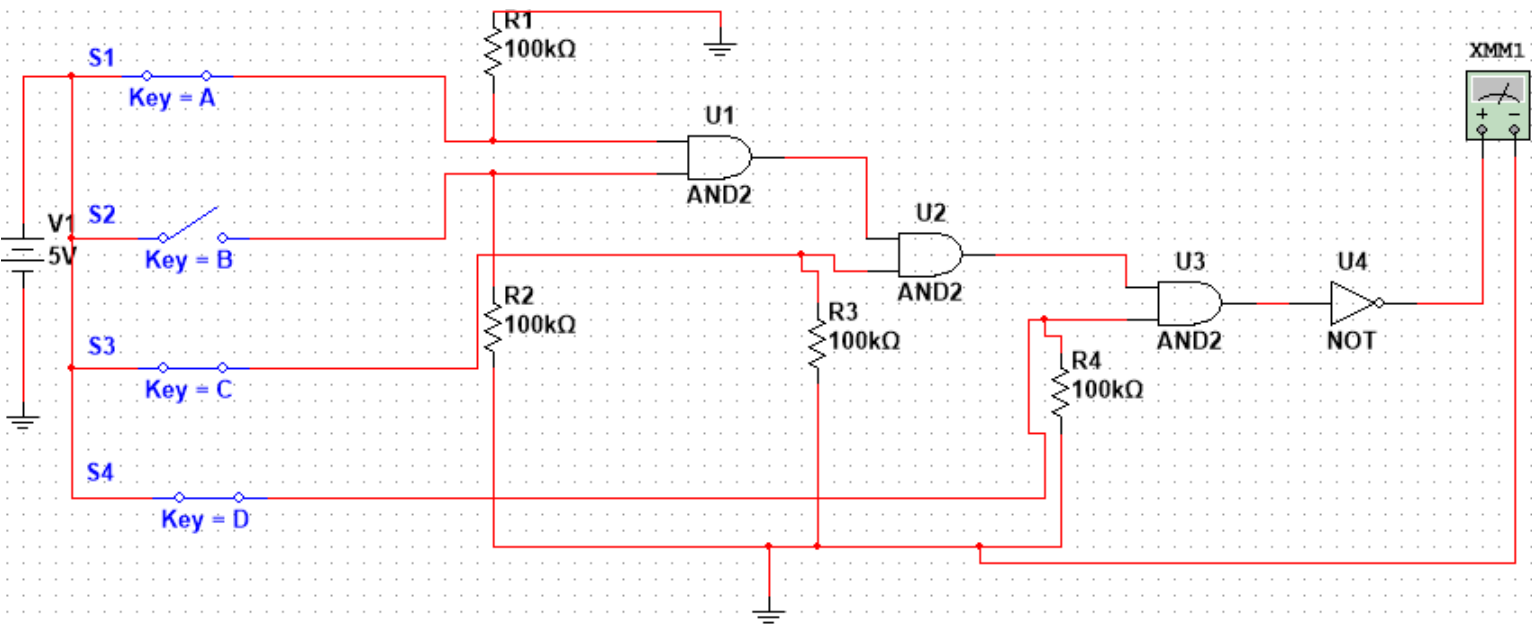


Example-4.4(b)  
Irshad Ahmed  
2837-2023



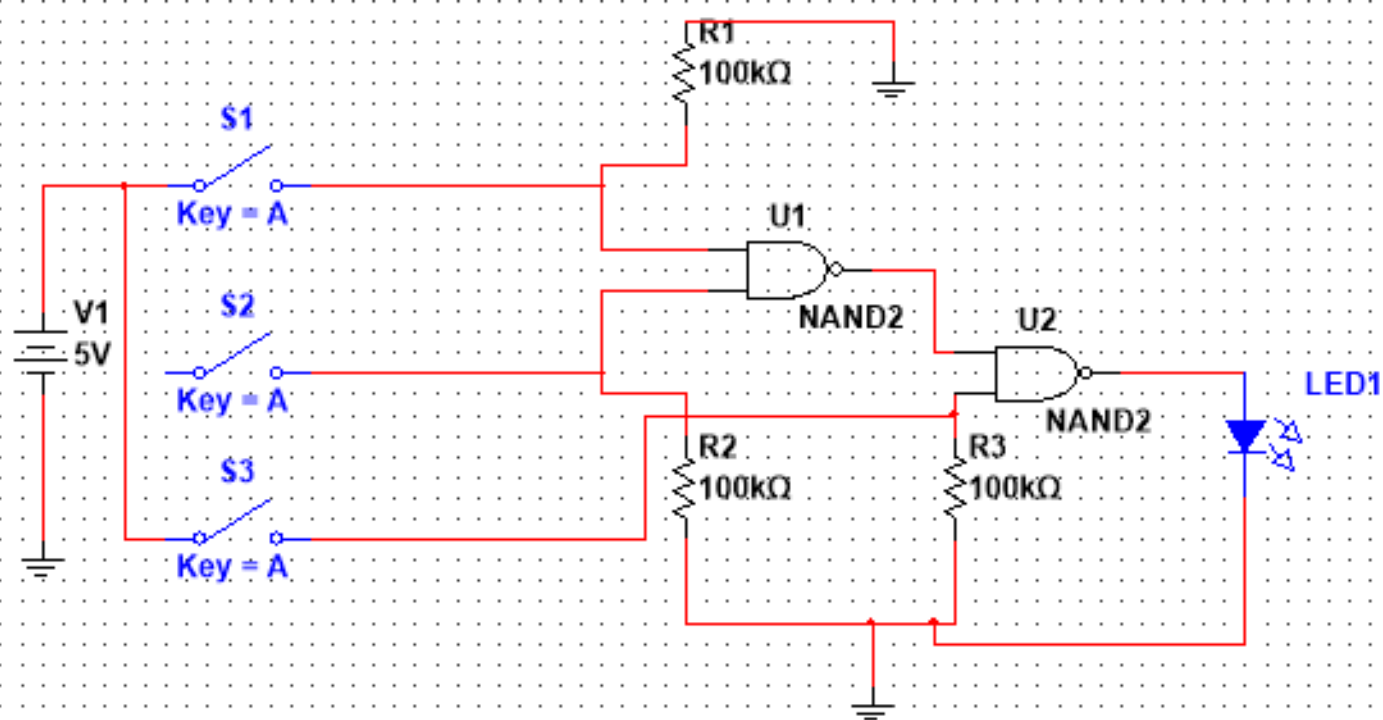


■ Example-4.6 ■  
Irshad Ahmed  
2837-2023 ■

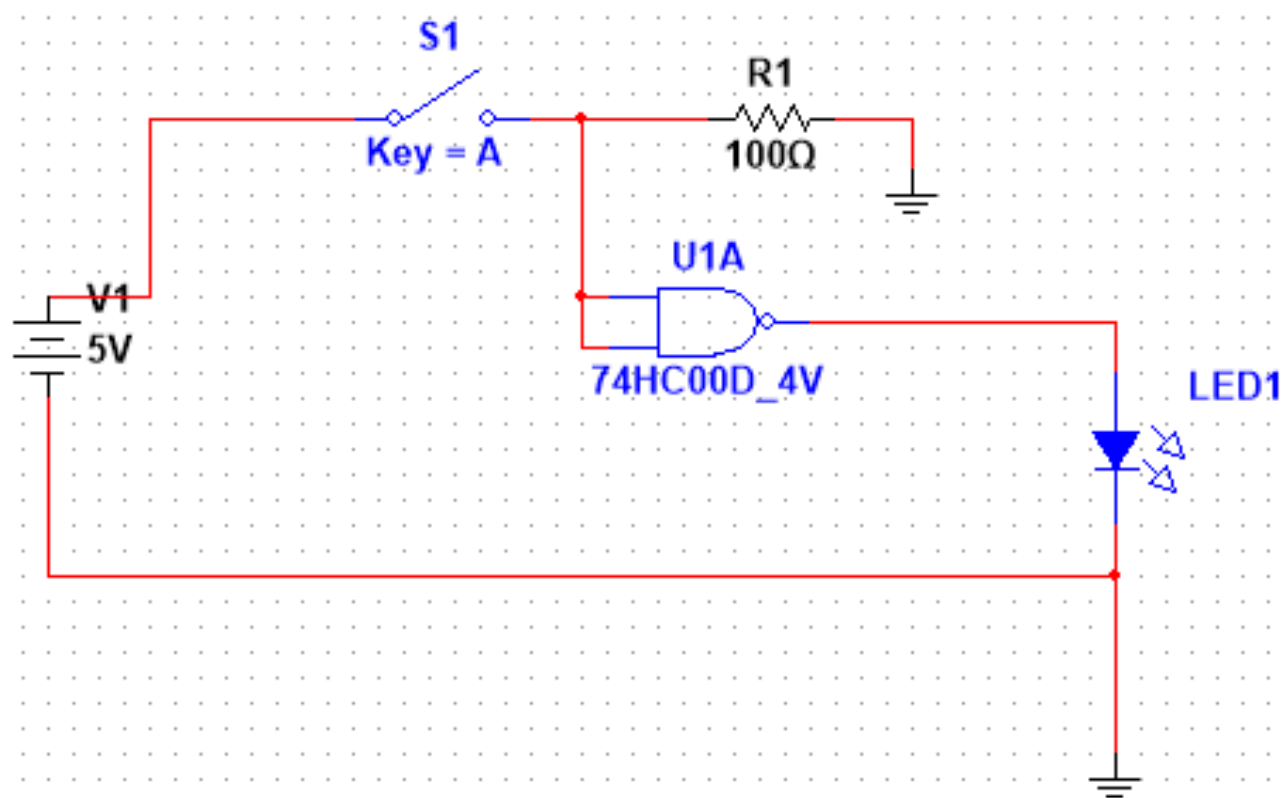


Example-4.7(a)  
Irshad Ahmed  
2837-2023

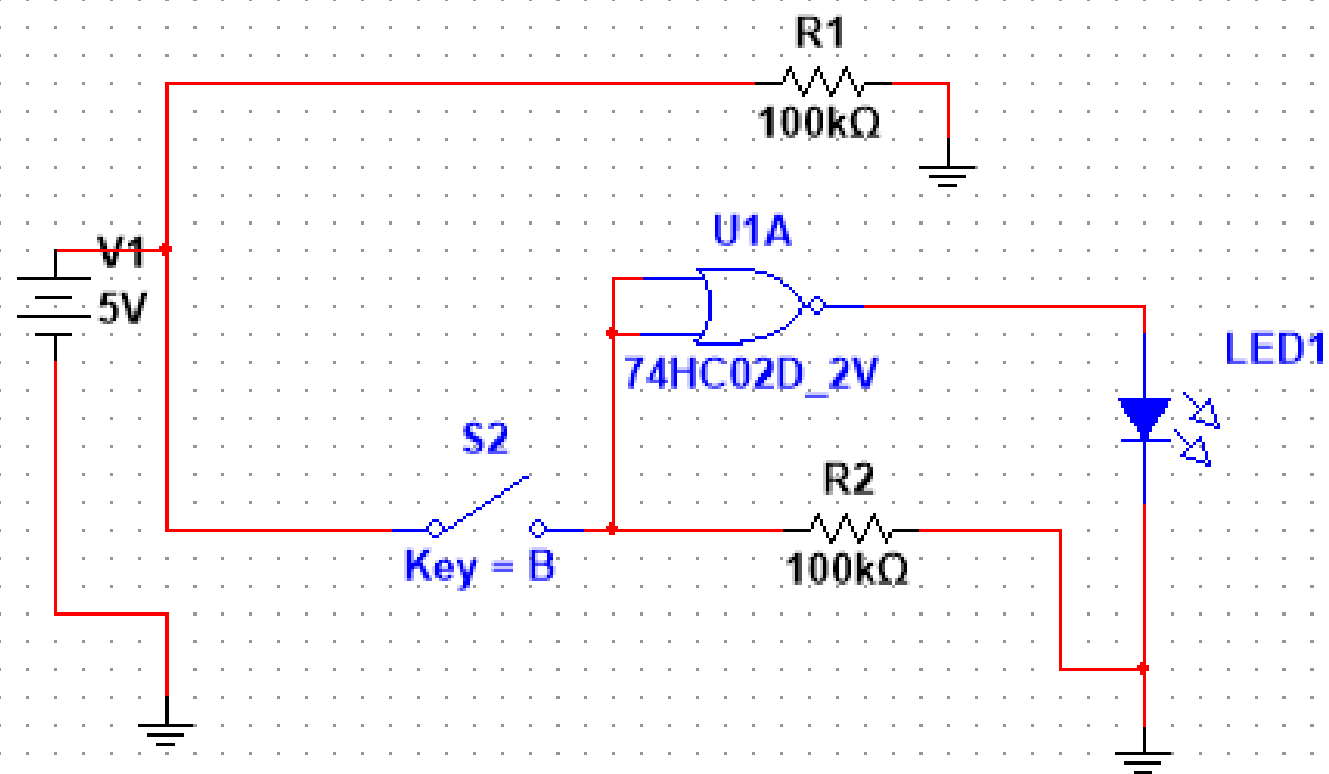




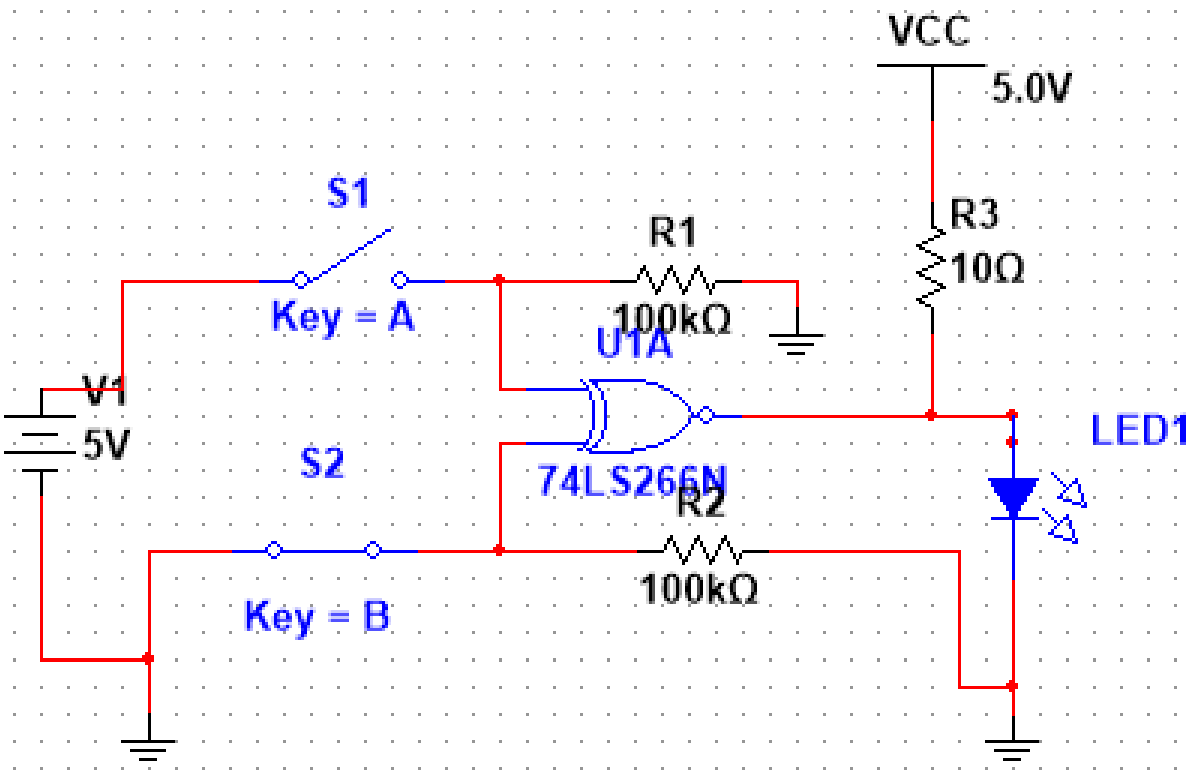
Example-4.7(b)  
Irshad Ahmed  
2837-2023



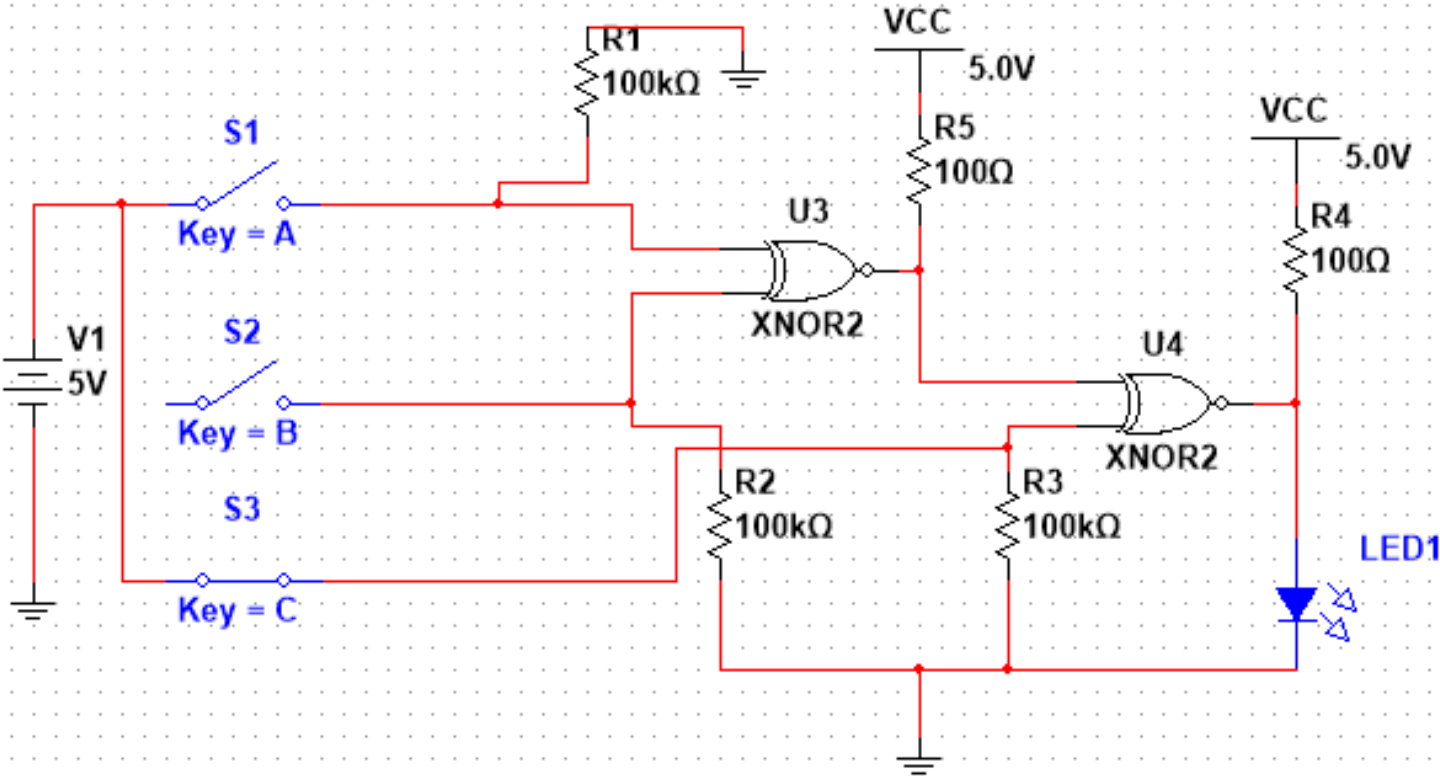
Example-4.7(c)  
Irshad Ahmed  
2837-2023



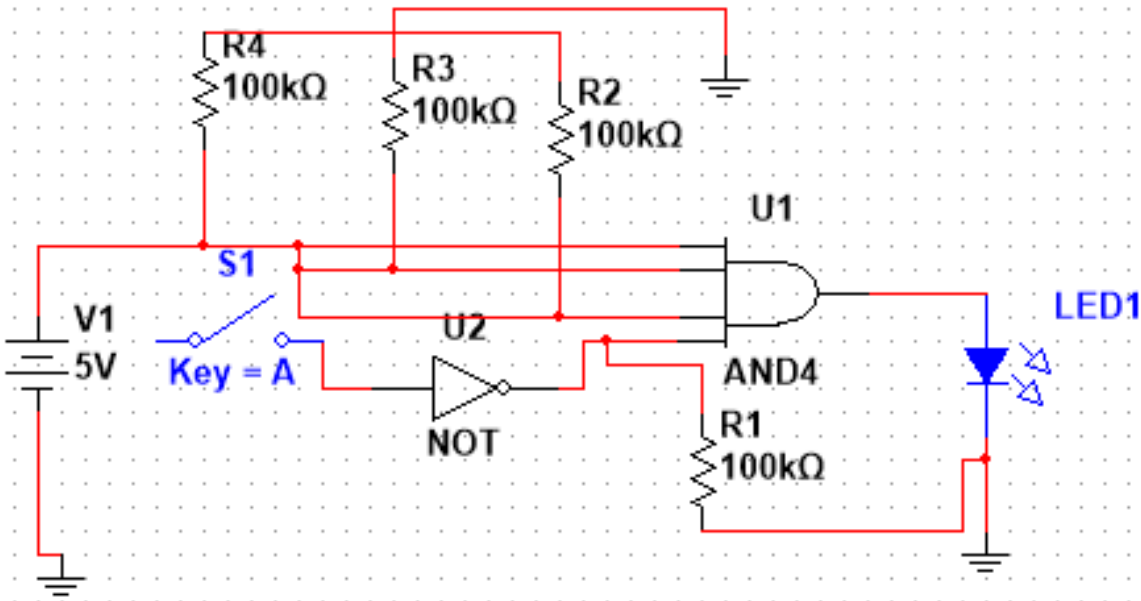
Example-4.7(d)  
Irshad Ahmed  
2837-2023



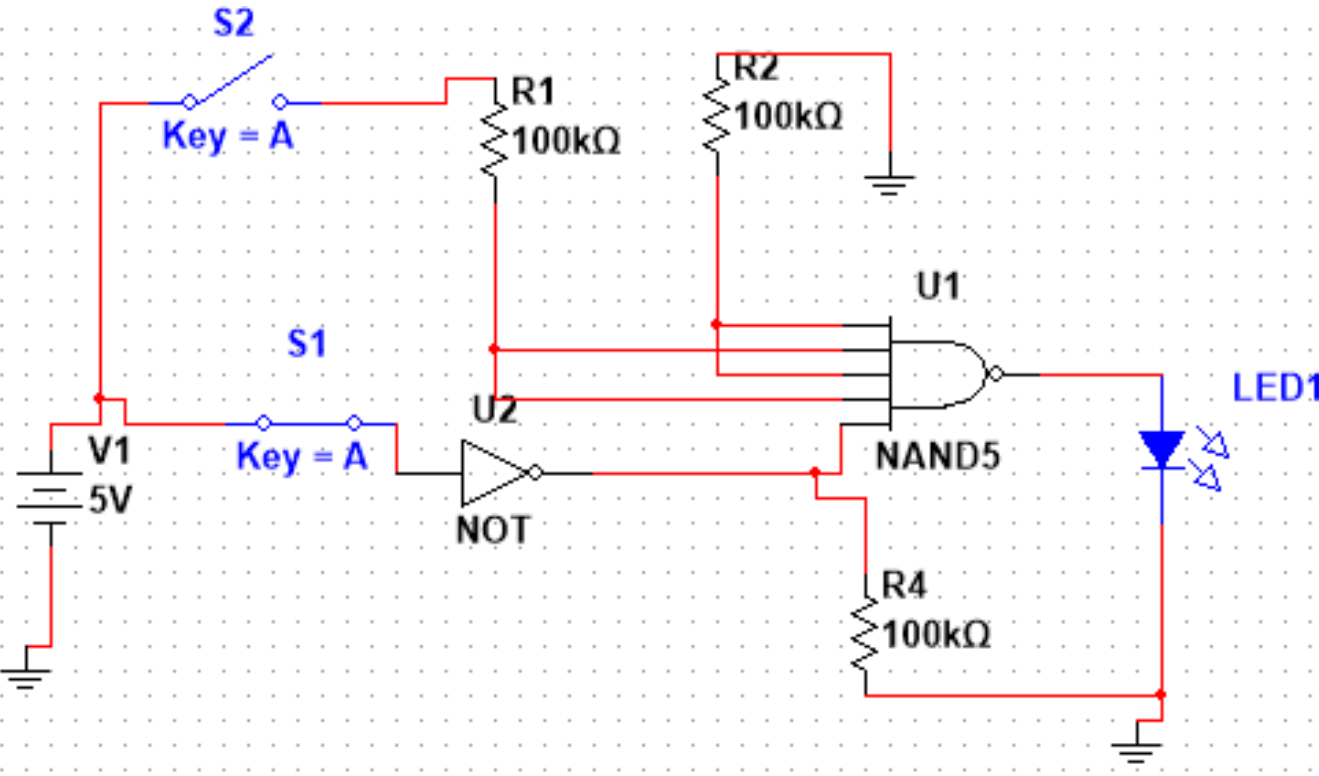
■ Example-4.7(e) ■  
■ Irshad Ahmed ■  
■ 2837-2023 ■



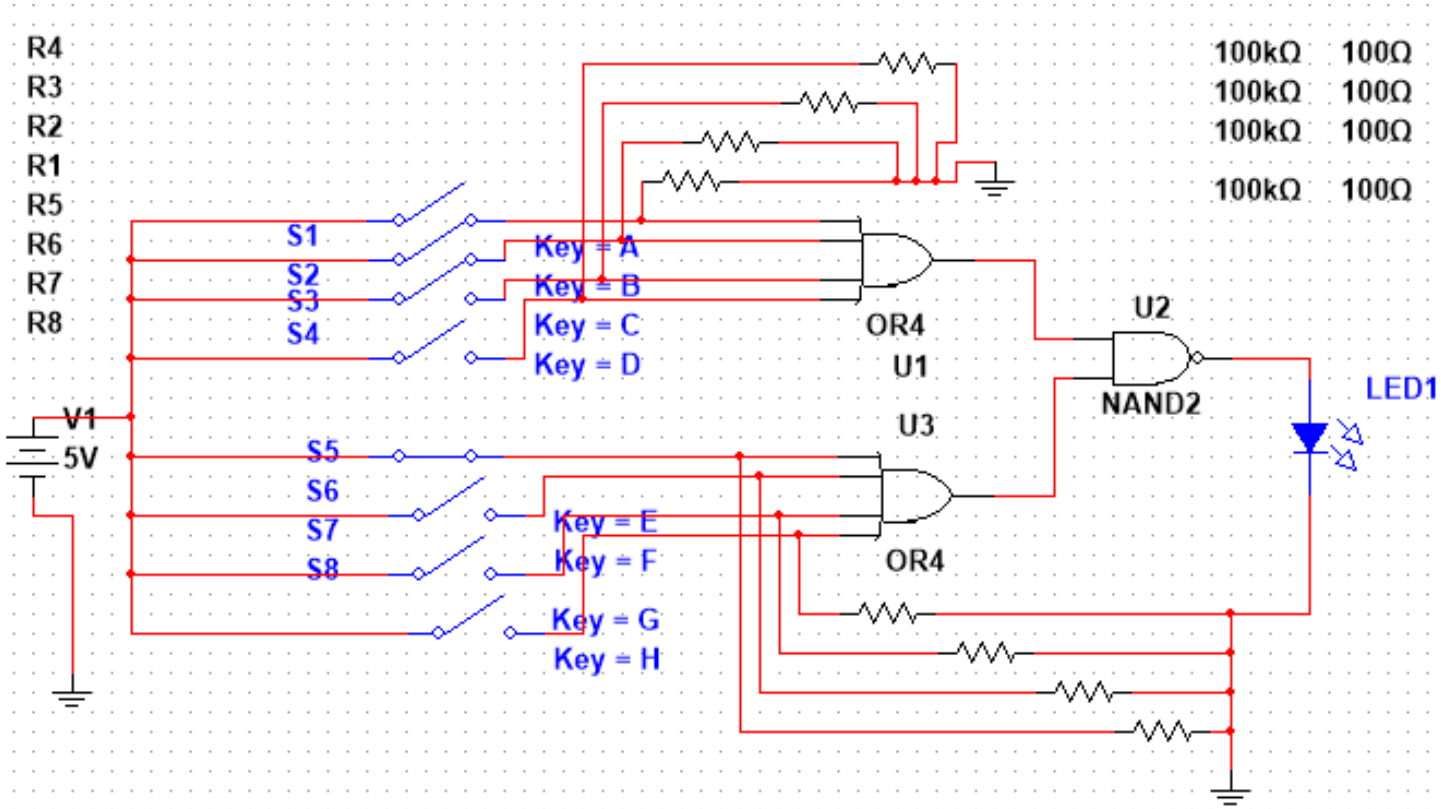
■ Example-4.8 ■  
■ Irshad Ahmed ■  
■ 2837-2023 ■



■ Example-4.9 ■  
Irshad Ahmed  
2837-2023 ■



Example-4.10  
Irshad Ahmed  
2837-2023

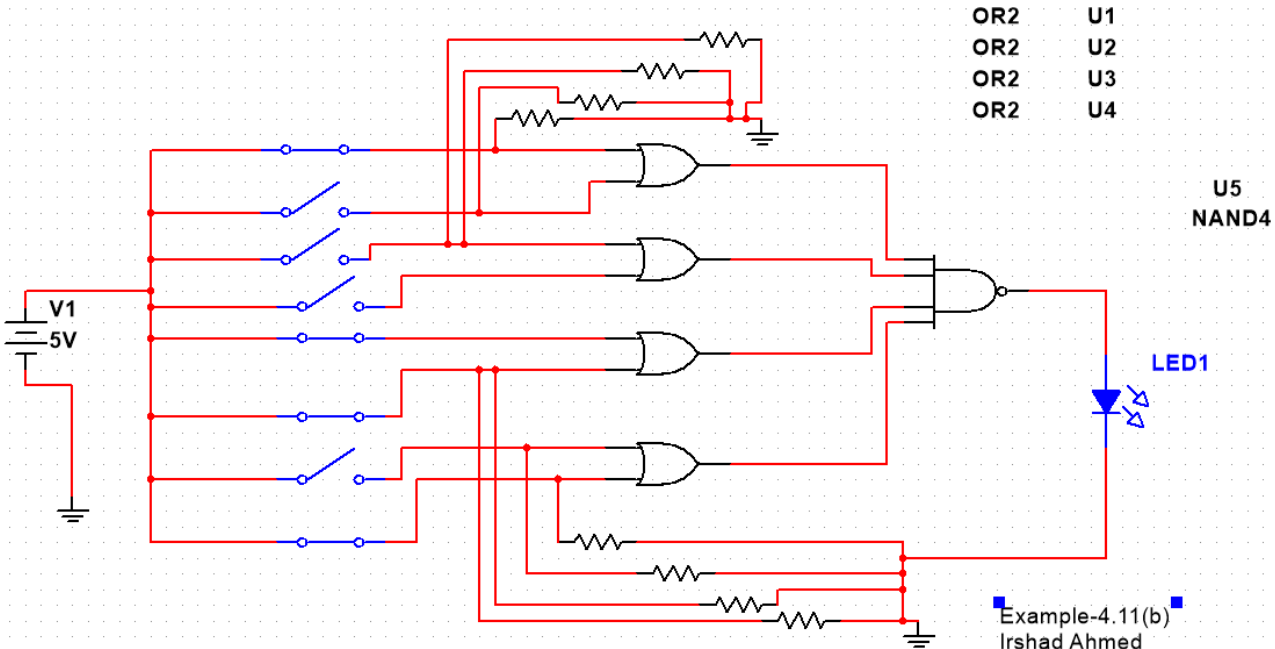


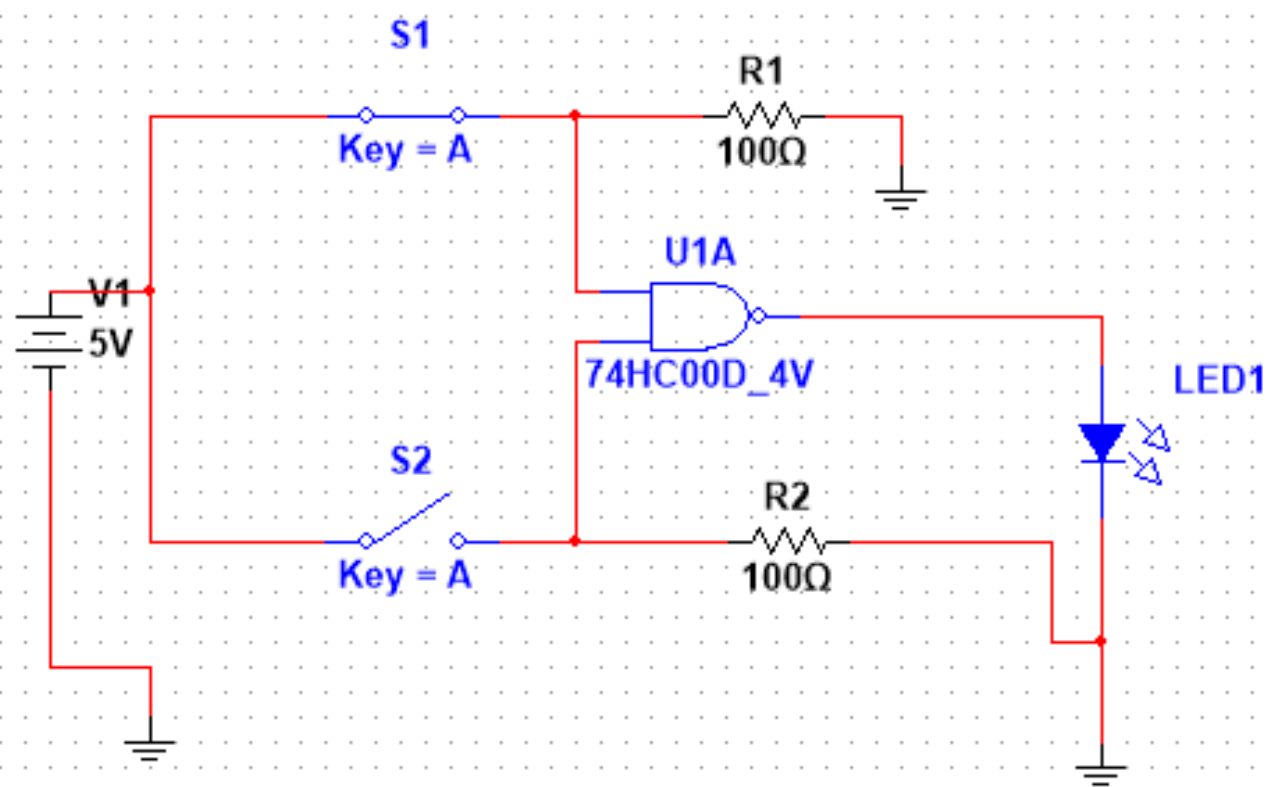
Example-4.11(a)  
Irshad Ahmed  
2837-2023



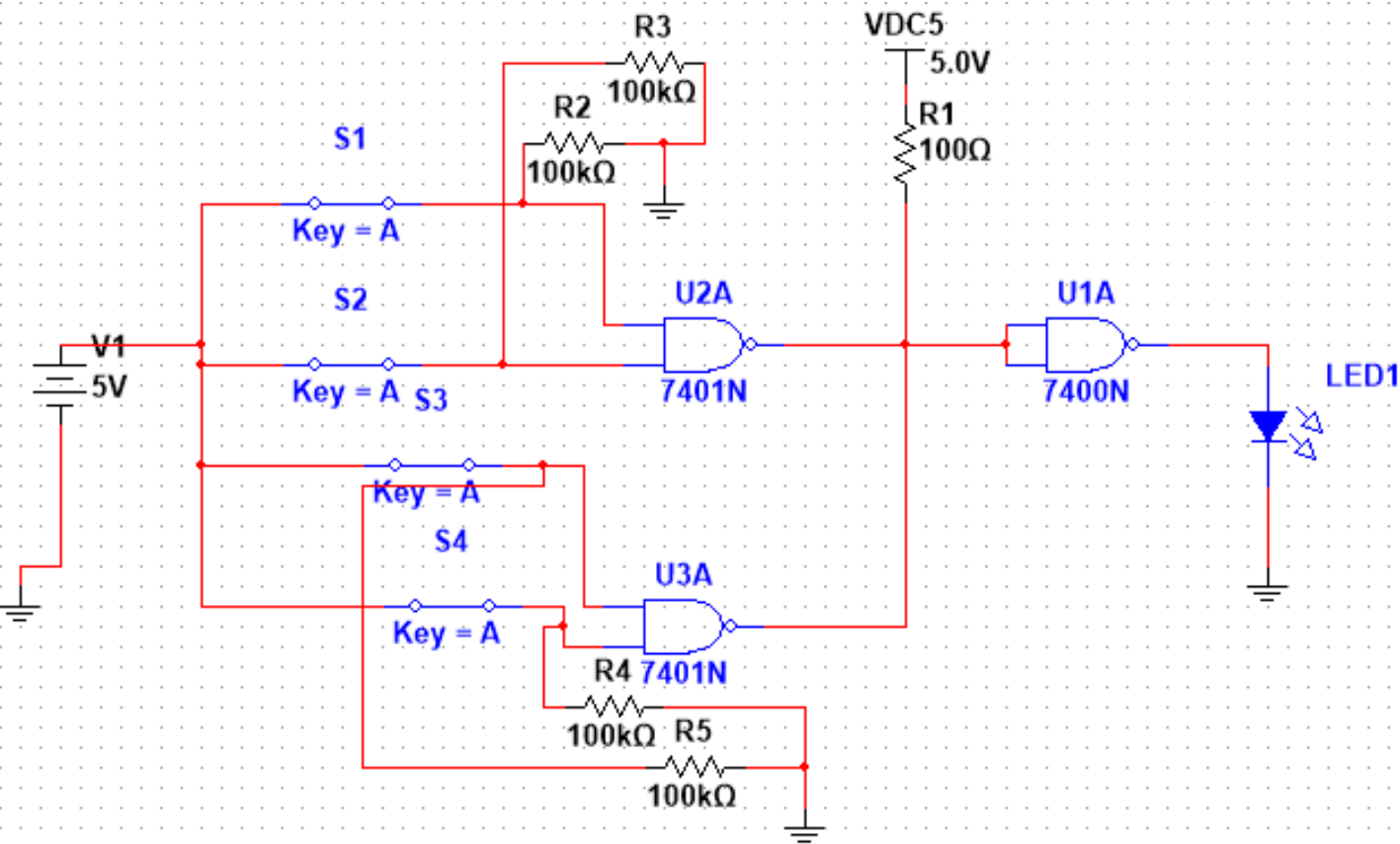
- S1 Key = A
- S2 Key = B
- S3 Key = C
- S4 Key = D
- S5 Key = E
- S6 Key = F
- S7 Key = G
- S8 Key = H

- R1 100kΩ
- R2 100kΩ
- R3 100kΩ
- R4 100kΩ
- R5 100kΩ
- R6 100kΩ
- R7 100kΩ
- R8 100kΩ

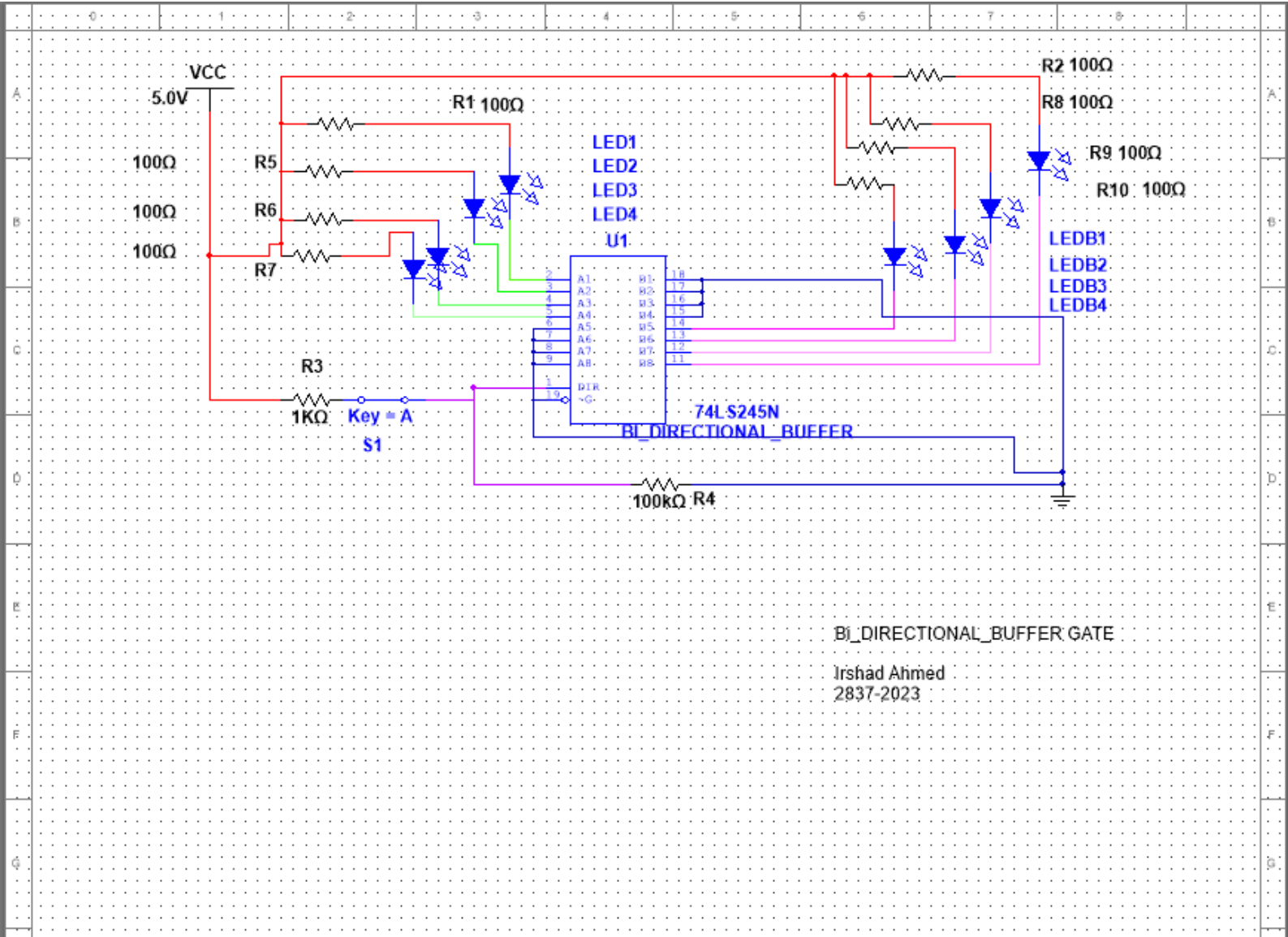




Example-4.12  
Irshad Ahmed  
2837-2023



Example-4.13  
Irshad Ahmed  
2837-2023



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Irshad Ahmed  
2837-2023





