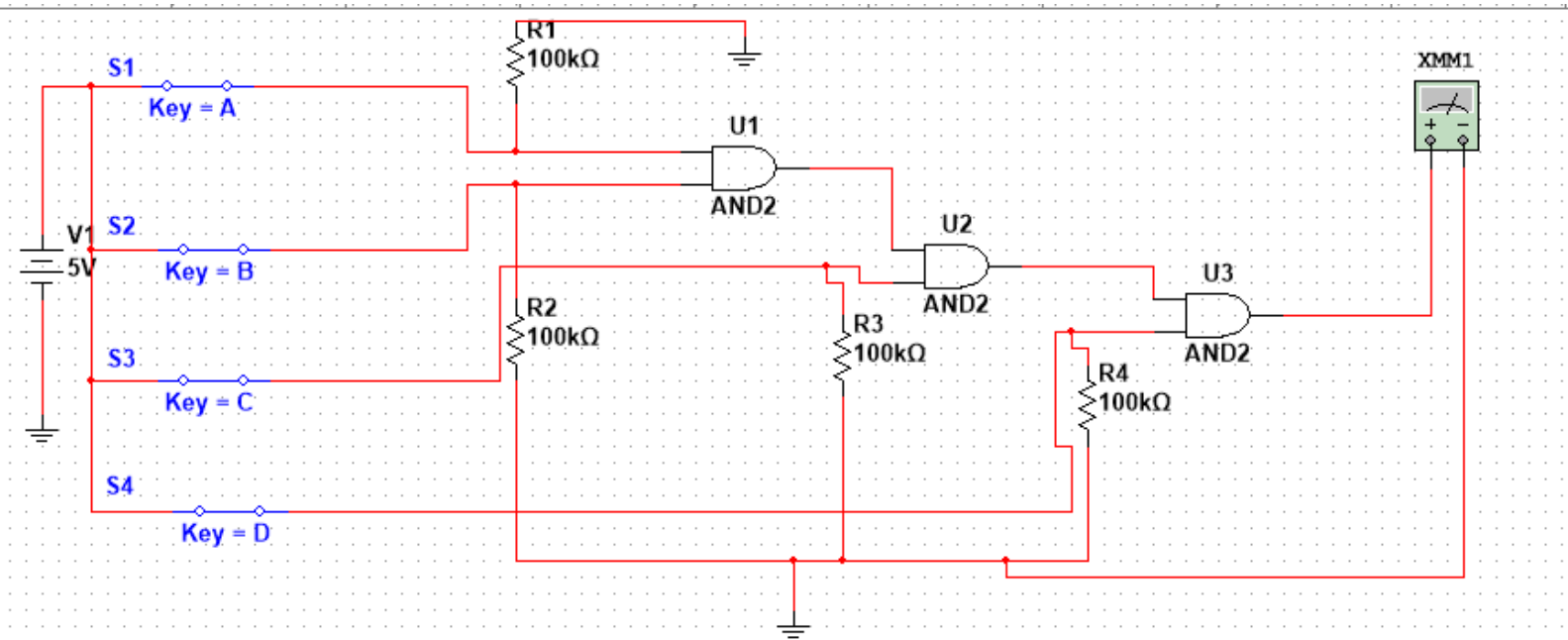
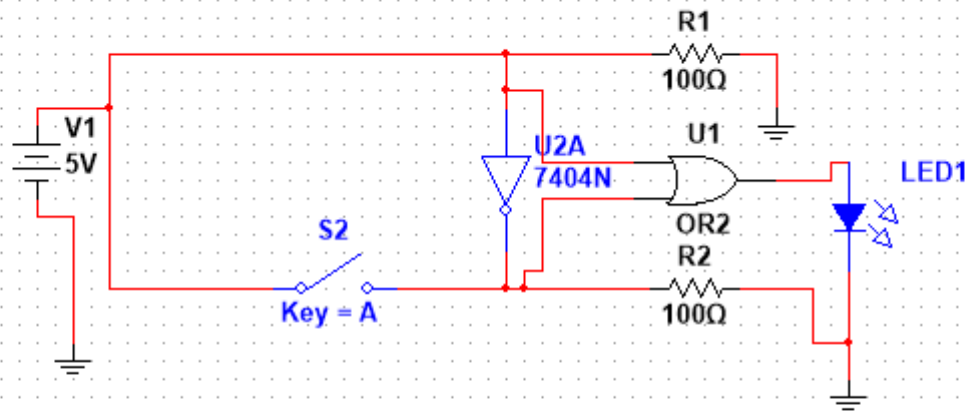


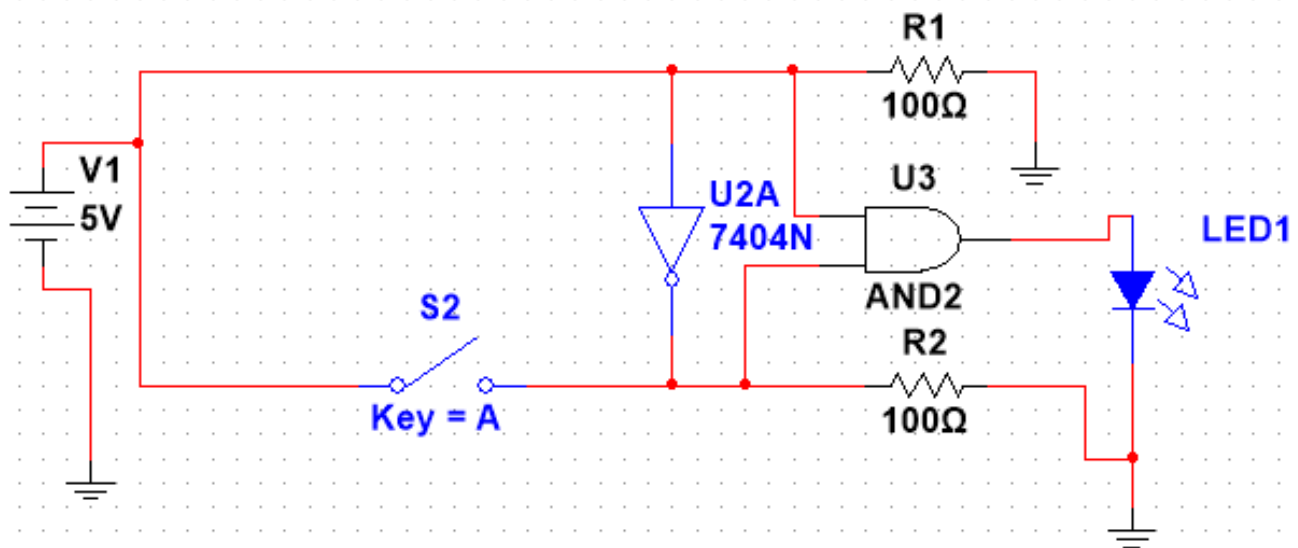
■ Example-4.2 ■
■ Irshad Ahmed ■
■ 2837-2023 ■



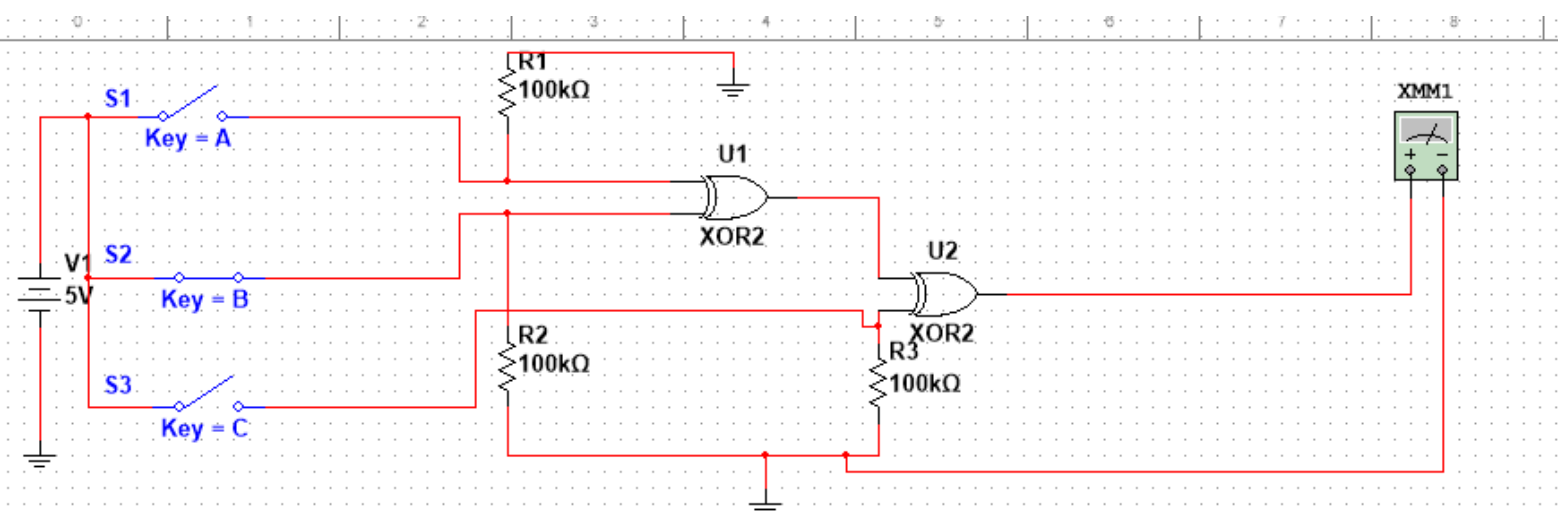
■ Example-4.3 ■
■ Irshad Ahmed ■
■ 2837-2023 ■



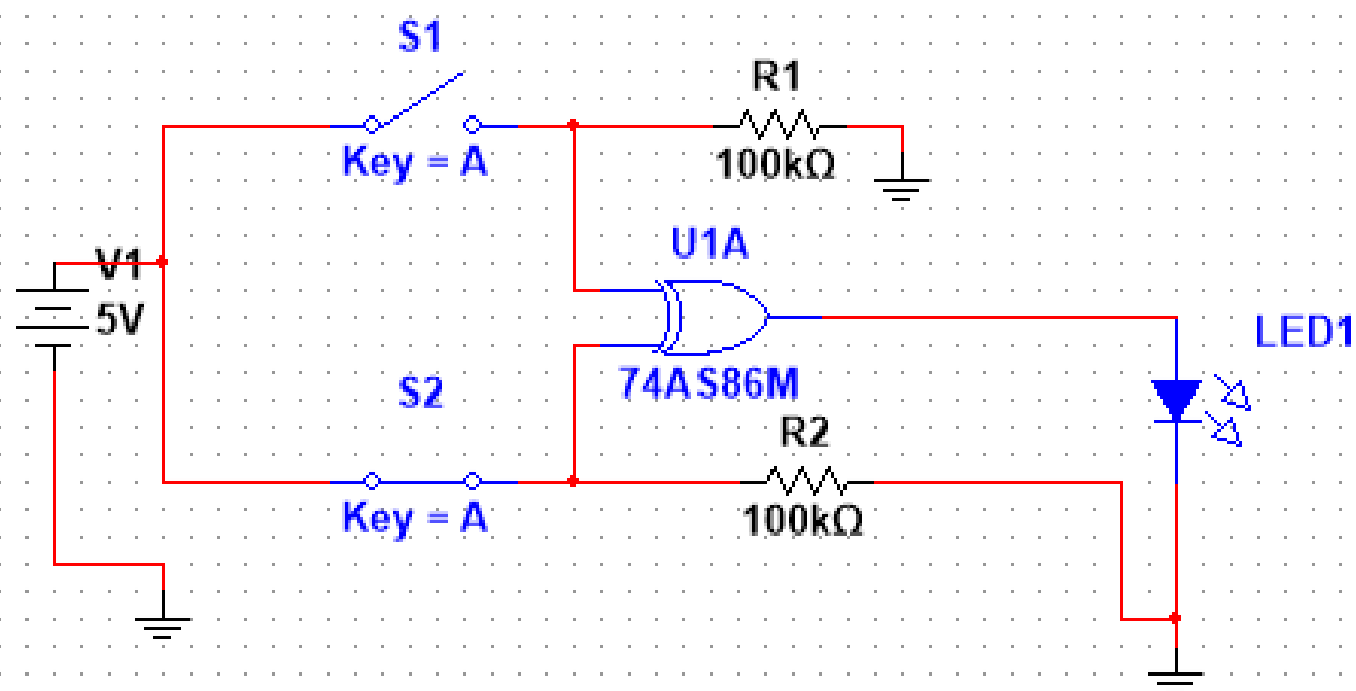
■ Example-4.4(a) ■
■ Irshad Ahmed ■
■ 2837-2023 ■



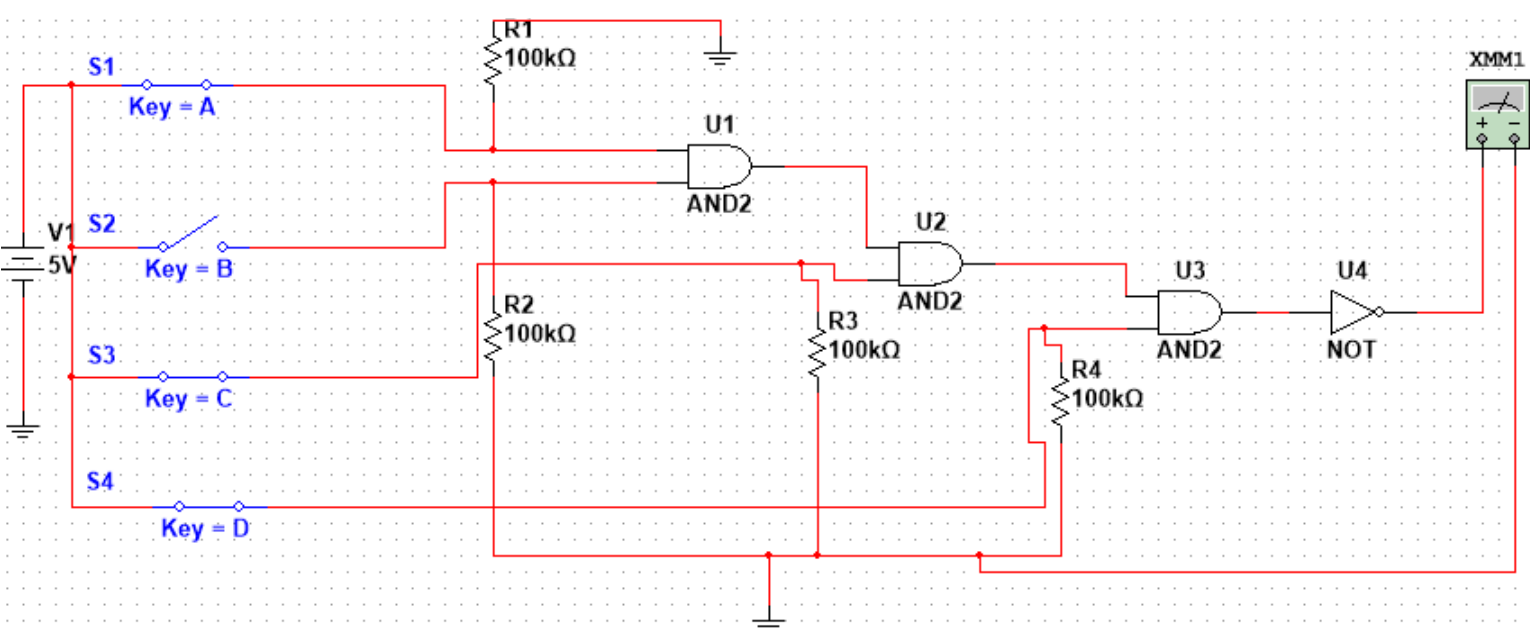
Example-4.4(b)
Irshad Ahmed
2837-2023



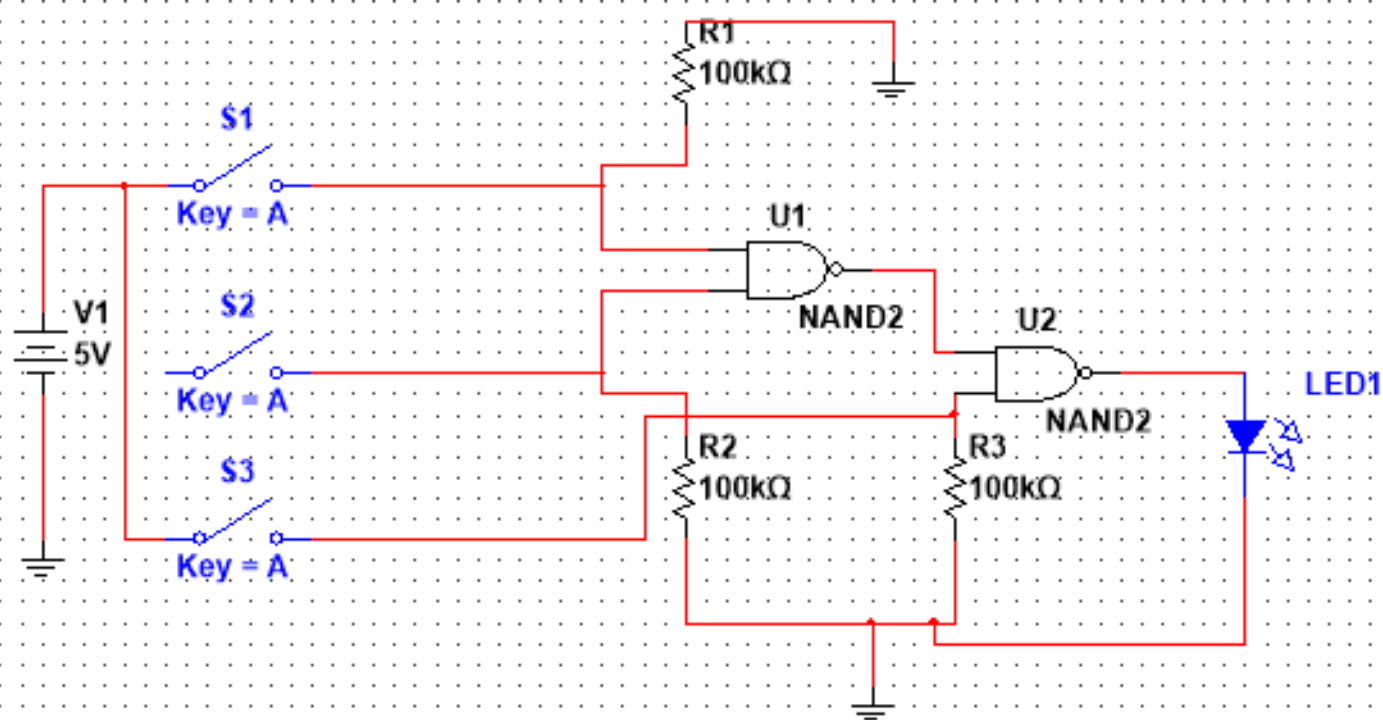
■ Example-4.5(a) ■
■ Irshad Ahmed ■
■ 2837-2023 ■



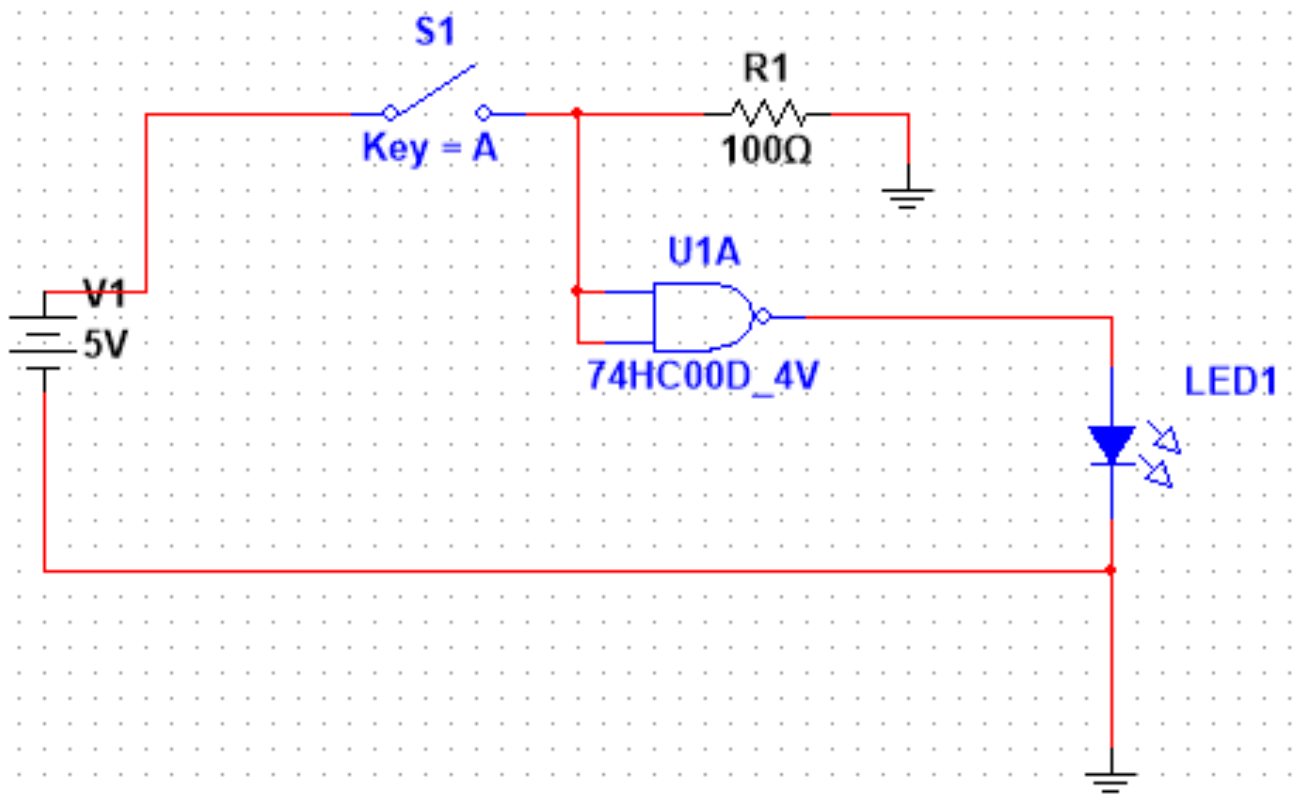
■ Example-4.6 ■
Irshad Ahmed
2837-2023 ■



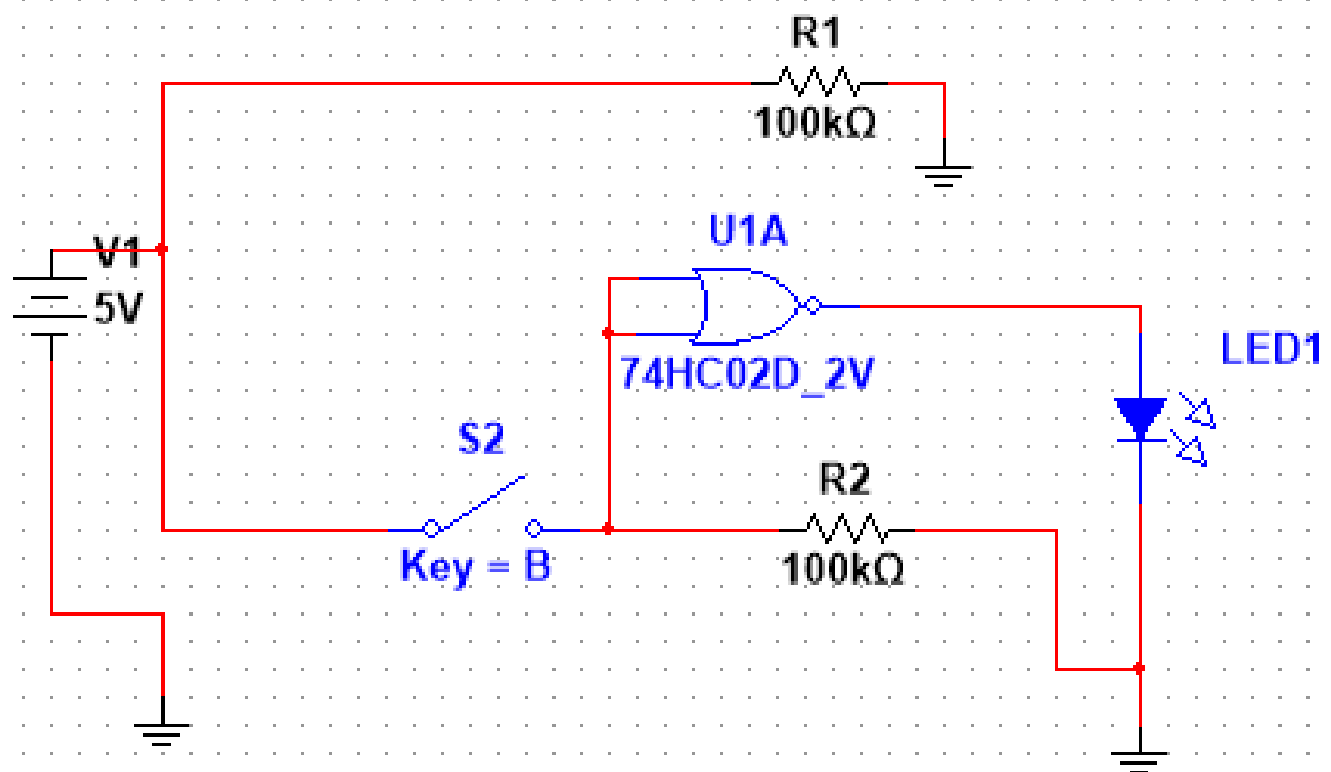
Example-4.7(a)
 Irshad Ahmed
 2837-2023



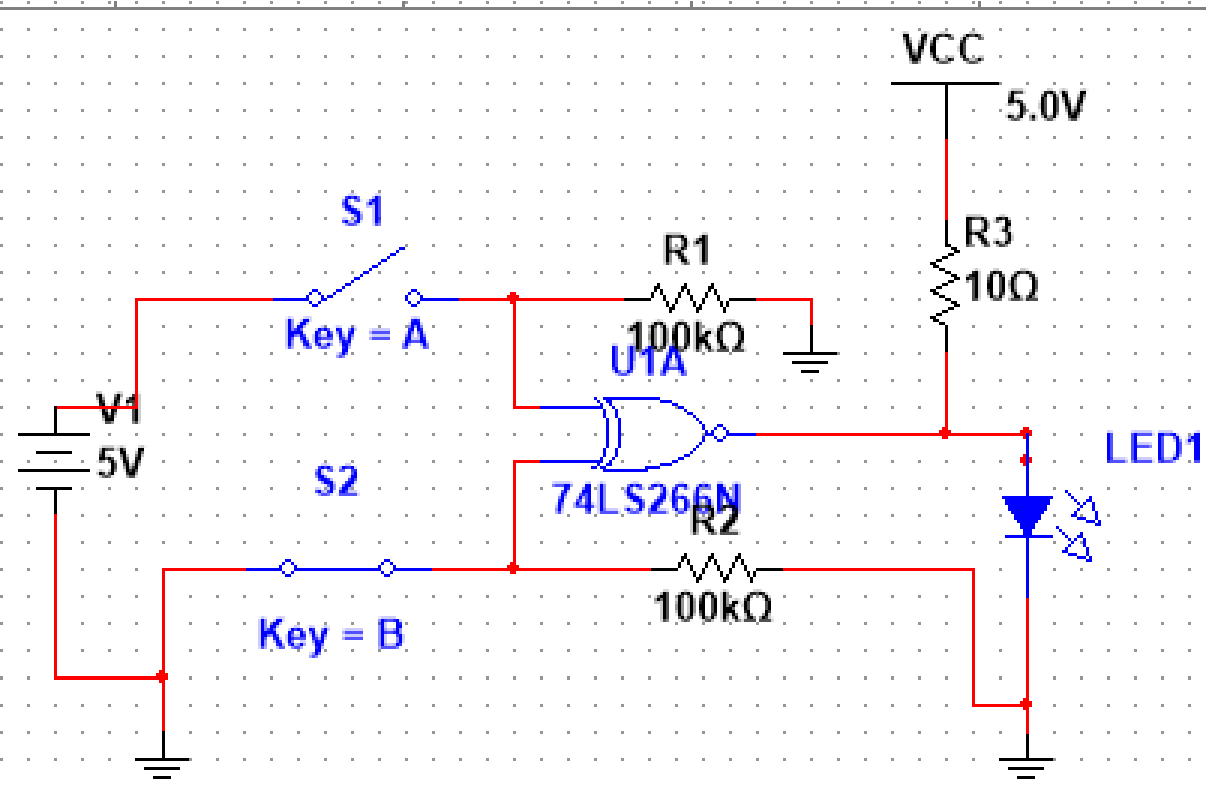
Example-4.7(b)
Irshad Ahmed
2837-2023



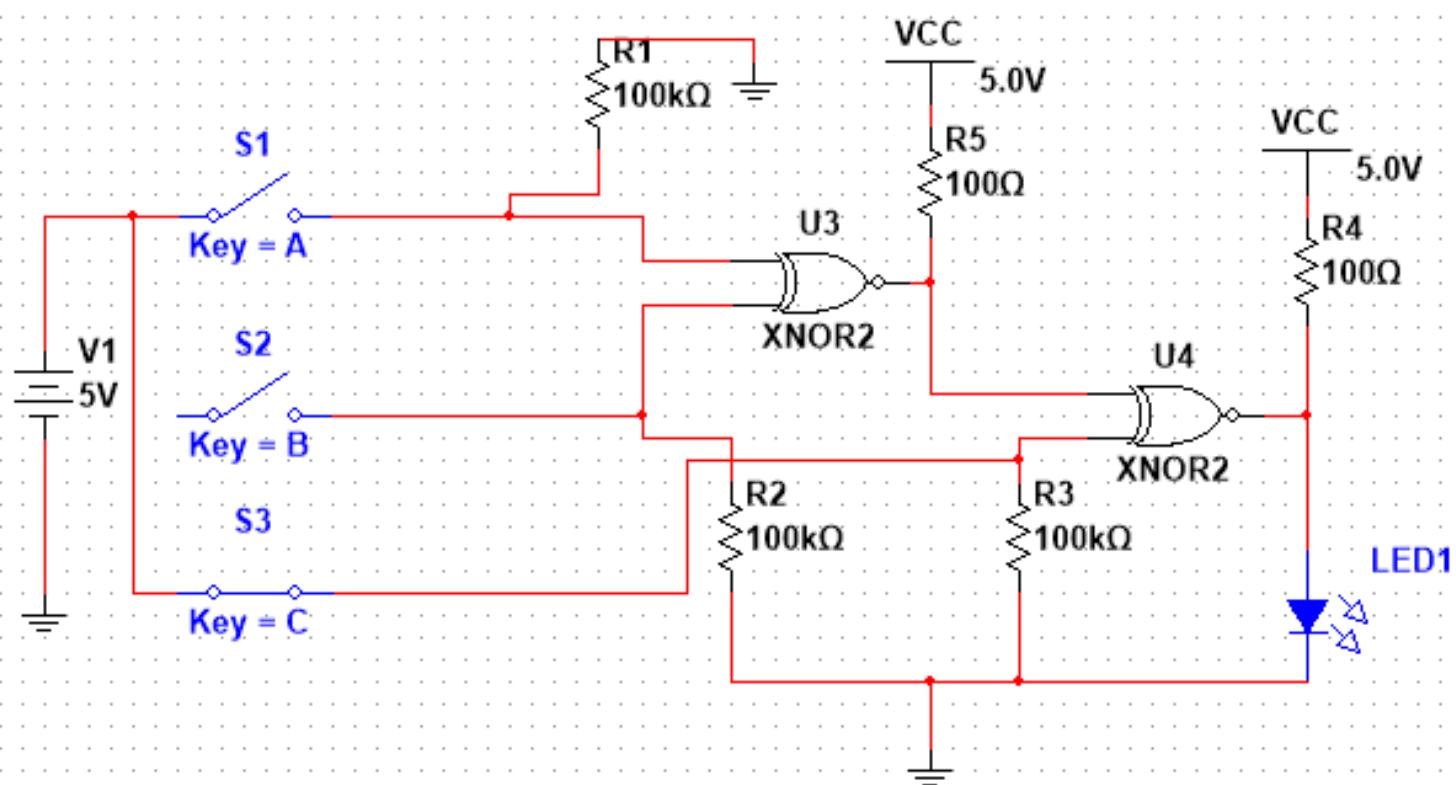
Example-4.7(c)
Irshad Ahmed
2837-2023



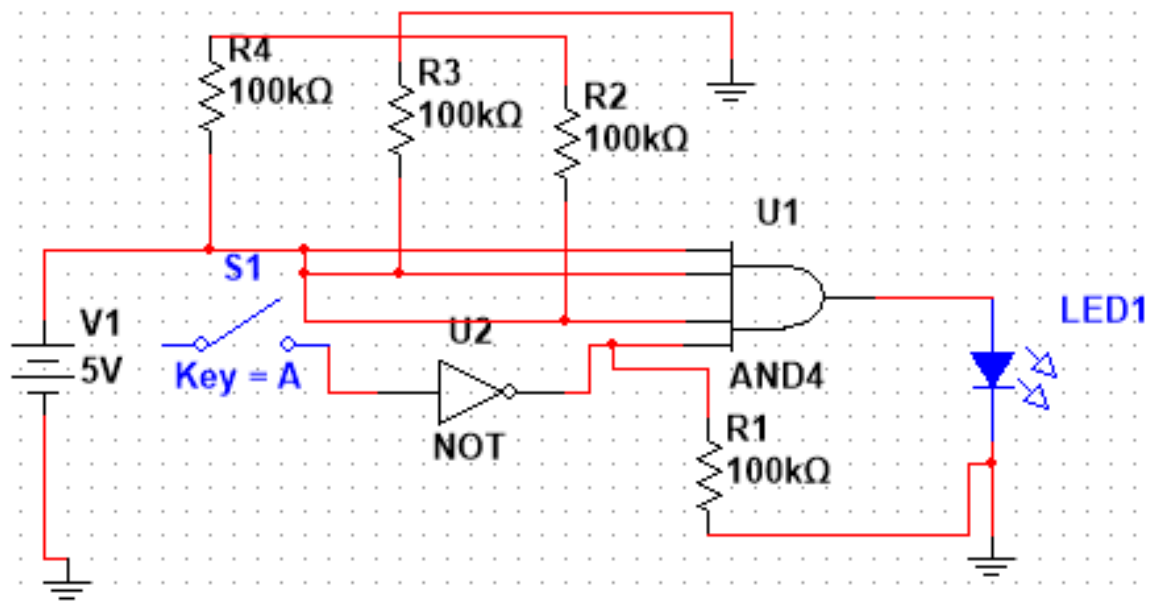
Example-4.7(d)
Irshad Ahmed
2837-2023



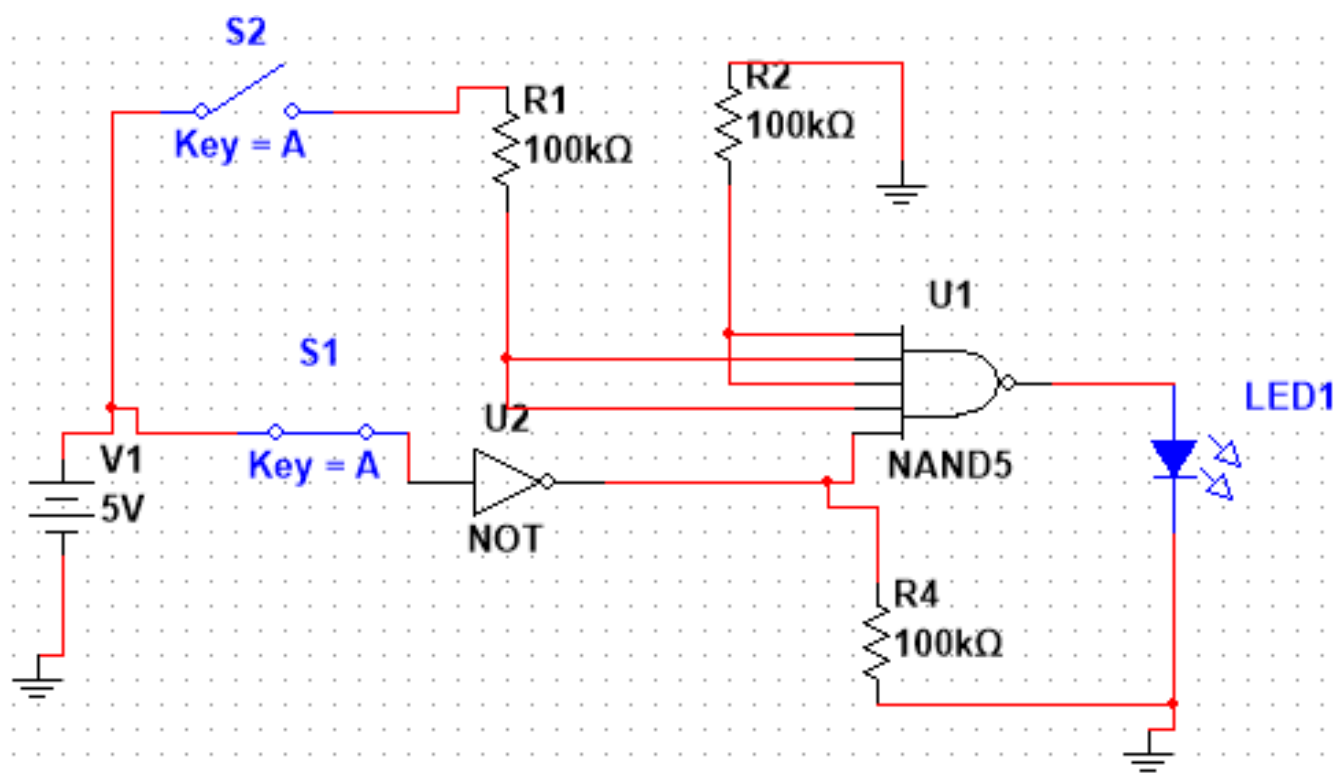
■ Example-4.7(e) ■
■ Irshad Ahmed ■
■ 2837-2023 ■



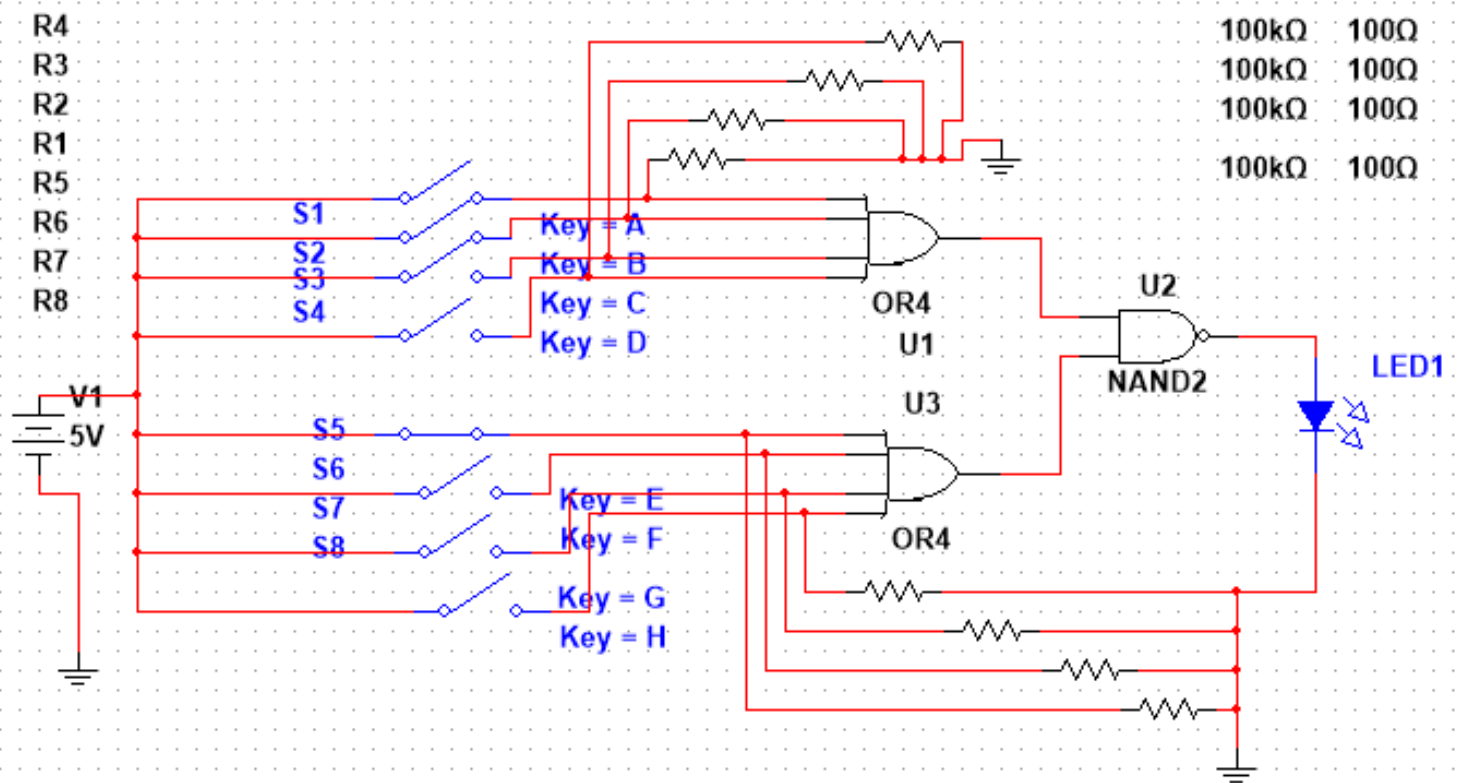
Example-4.8
Irshad Ahmed
2837-2023



■ Example-4.9 ■
■ Irshad Ahmed ■
■ 2837-2023 ■



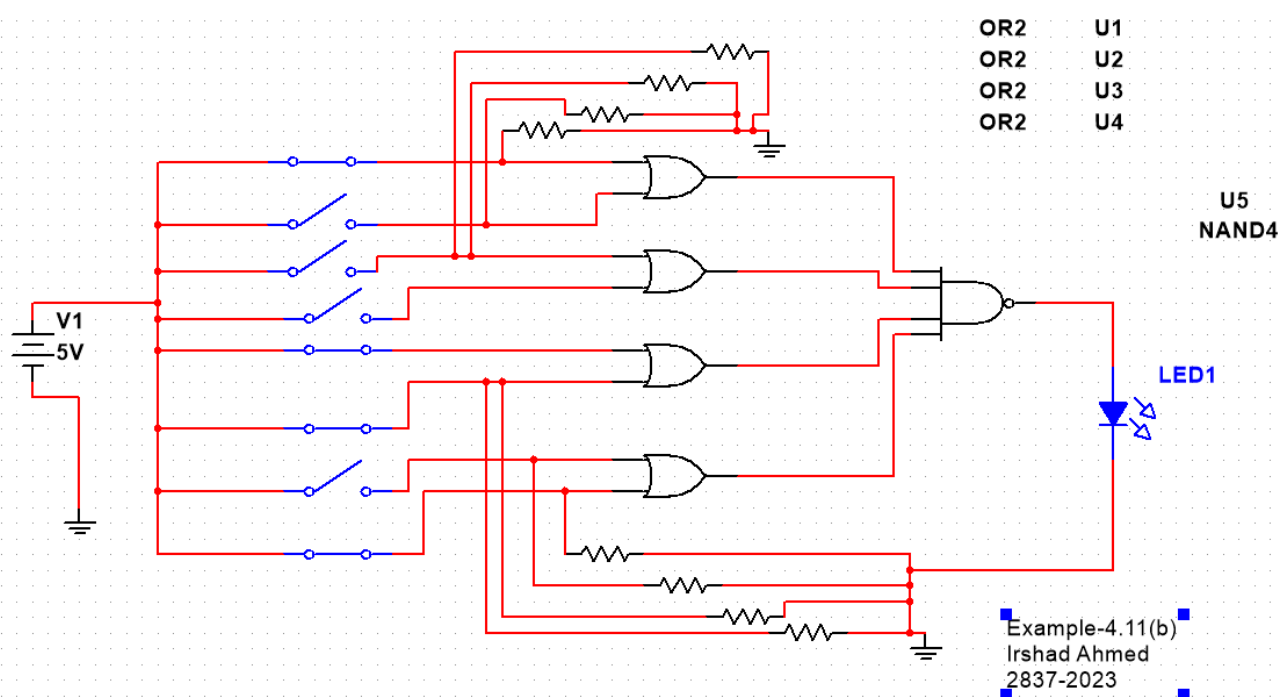
Example-4.10
Irshad Ahmed
2837-2023

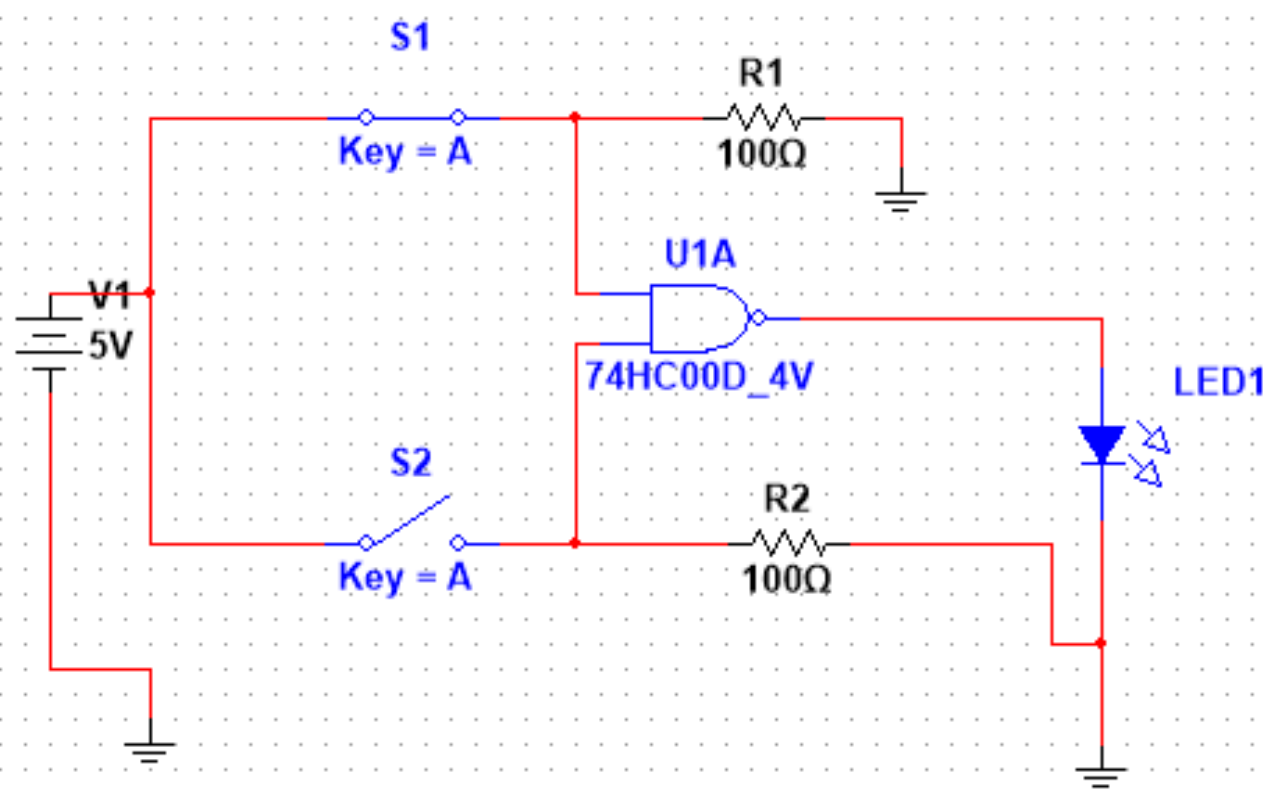


Example-4.11(a)
Irshad Ahmed
2837-2023

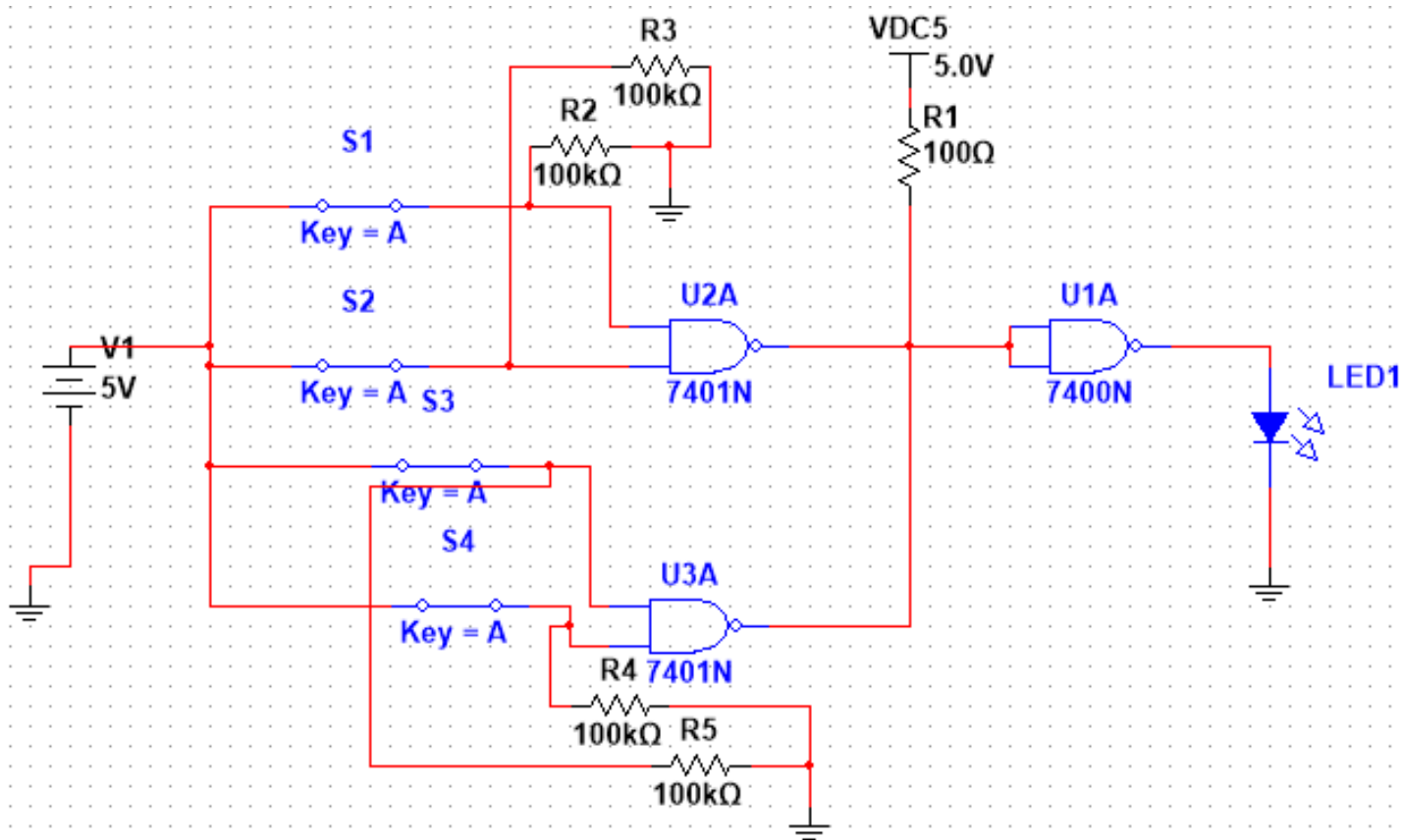
S1 Key = A
 S2 Key = B
 S3 Key = C
 S4 Key = D
 S5 Key = E
 S6 Key = F
 S7 Key = G
 S8 Key = H

R1 100k Ω
 R2 100k Ω
 R3 100k Ω
 R4 100k Ω
 R5 100k Ω
 R6 100k Ω
 R7 100k Ω
 R8 100k Ω

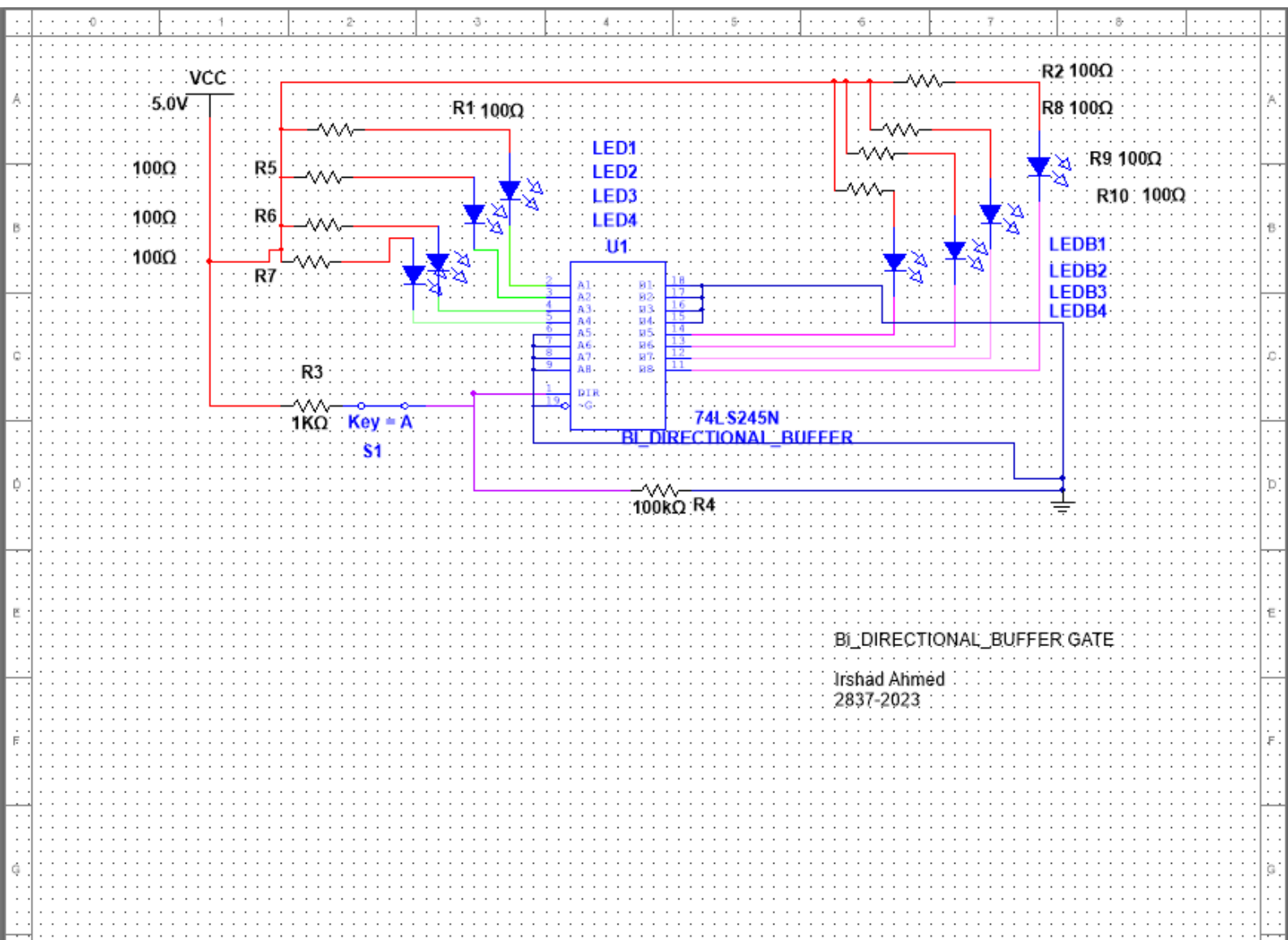




Example-4.12
Irshad Ahmed
2837-2023



Example-4.13
Irshad Ahmed
2837-2023



BI_DIRECTIONAL_BUFFER GATE

Irshad Ahmed
2837-2023

