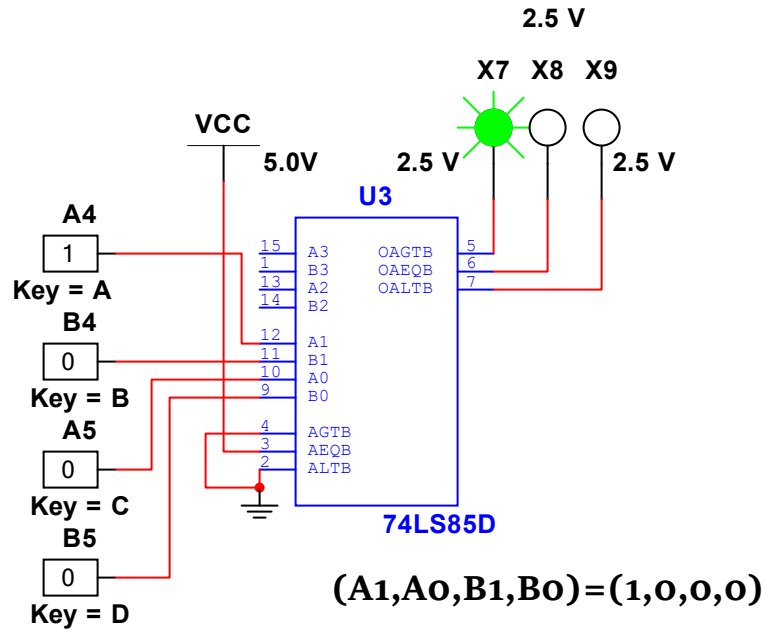
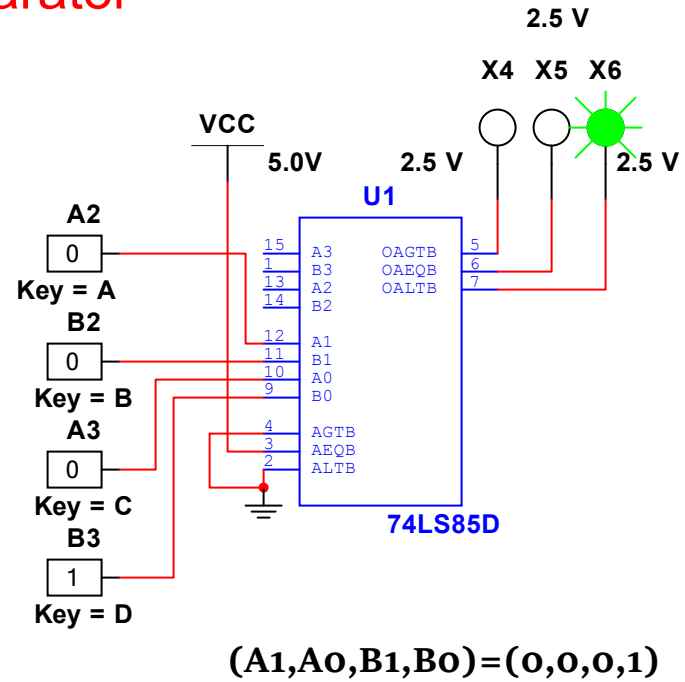
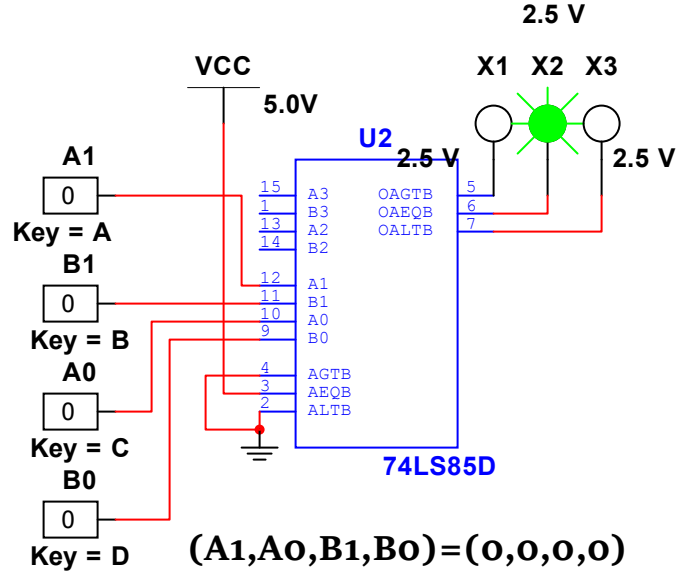
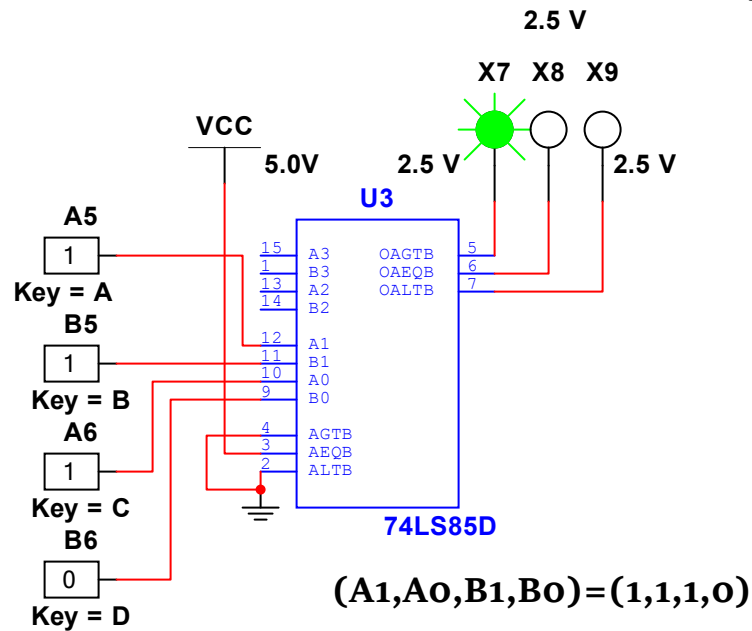
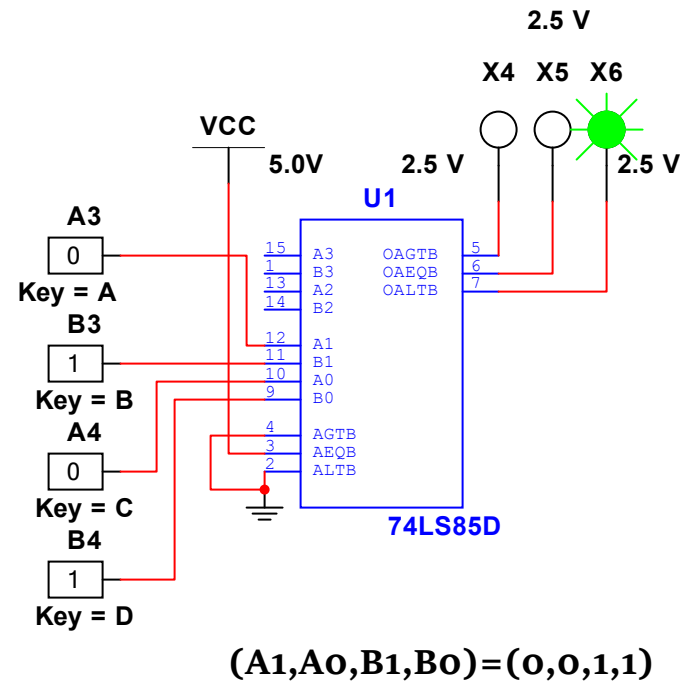
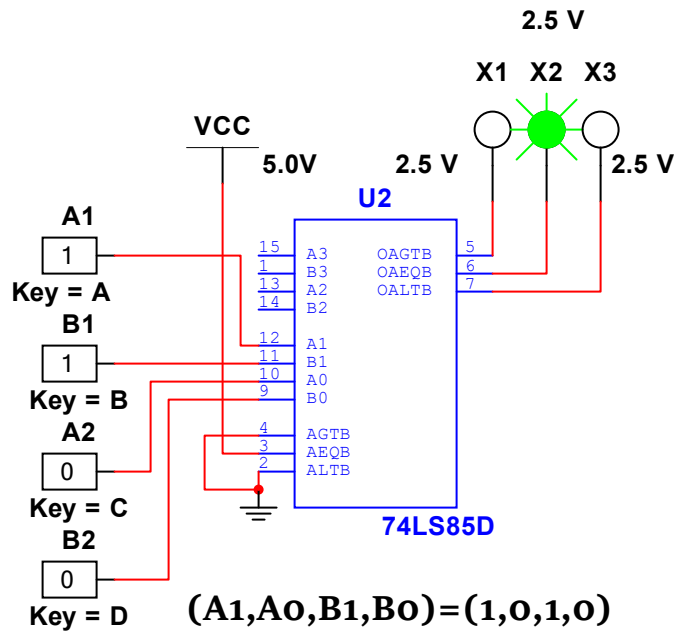
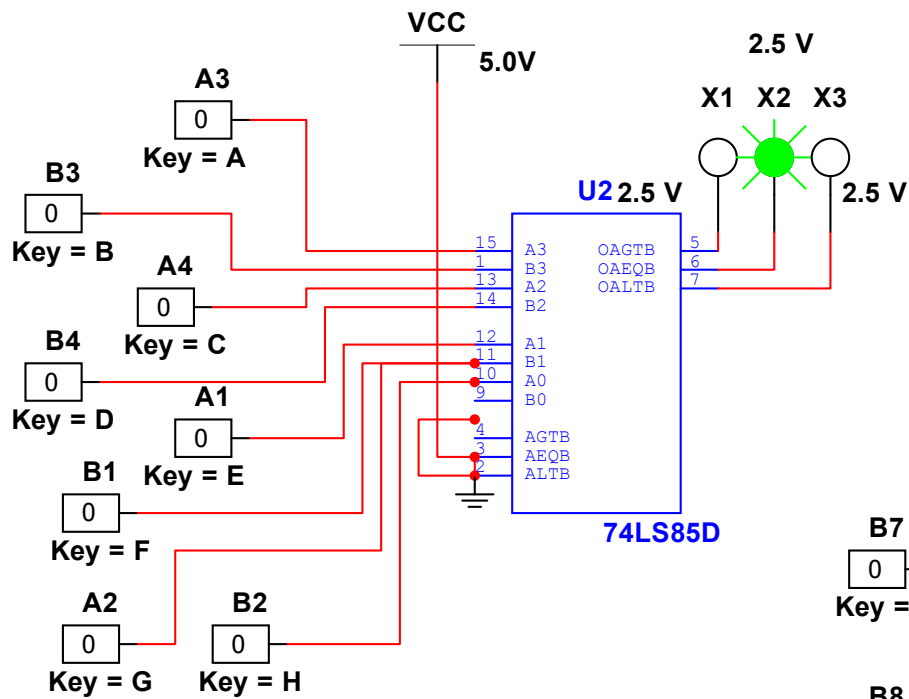


2x2 Comparator

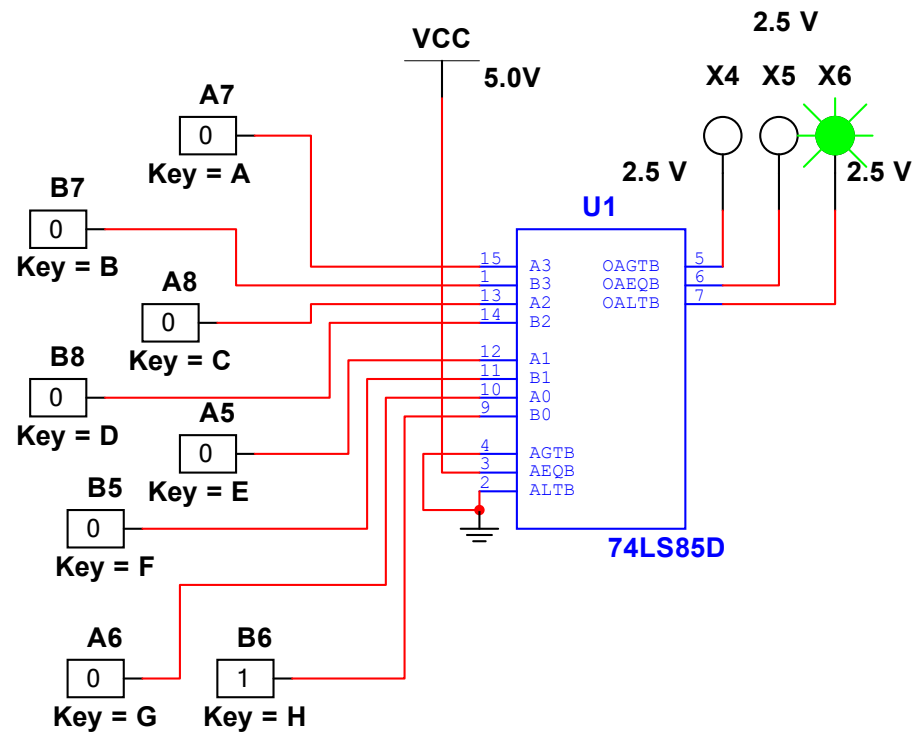




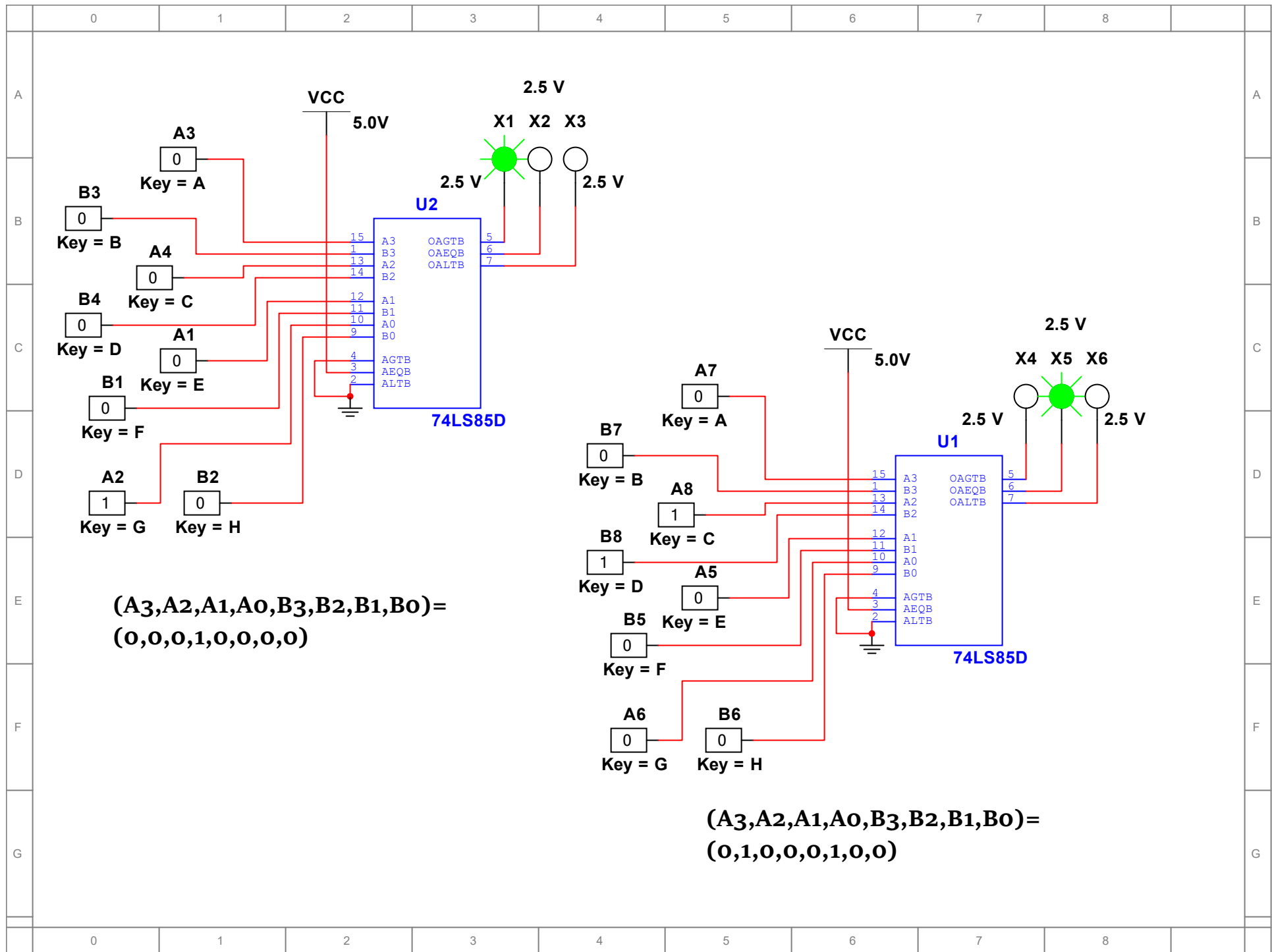
4x4 Comparator

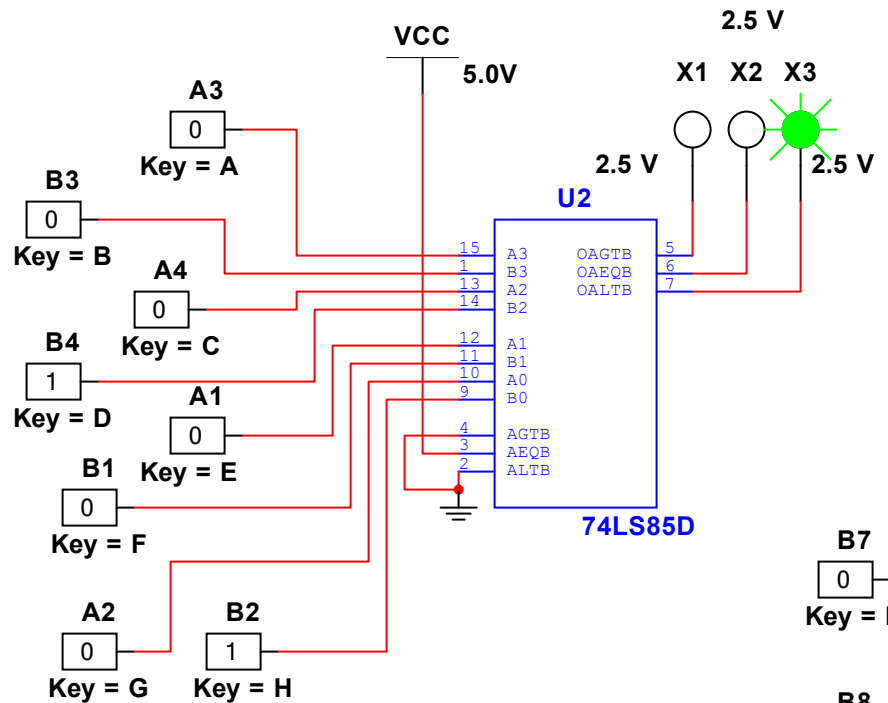


$(A_3, A_2, A_1, A_0, B_3, B_2, B_1, B_0) = (0, 0, 0, 0, 0, 0, 0, 0)$

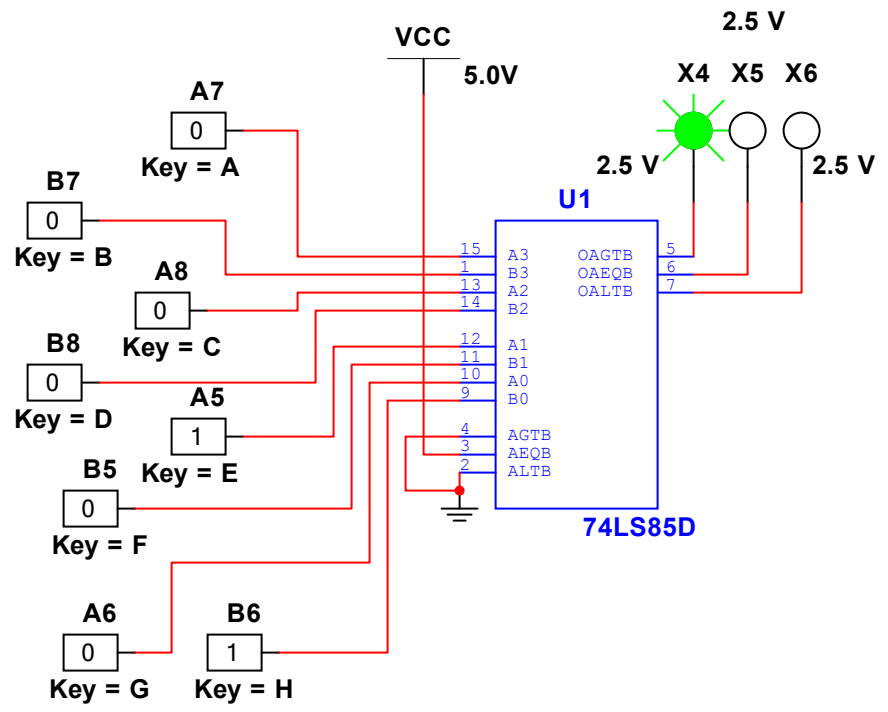


$(A_3, A_2, A_1, A_0, B_3, B_2, B_1, B_0) = (0, 0, 0, 0, 0, 0, 0, 1)$





(A₃,A₂,A₁,A₀,B₃,B₂,B₁,B₀)=
(0,0,0,0,0,1,0,1)



(A₃,A₂,A₁,A₀,B₃,B₂,B₁,B₀)=
(0,0,0,1,0,0,0,1)