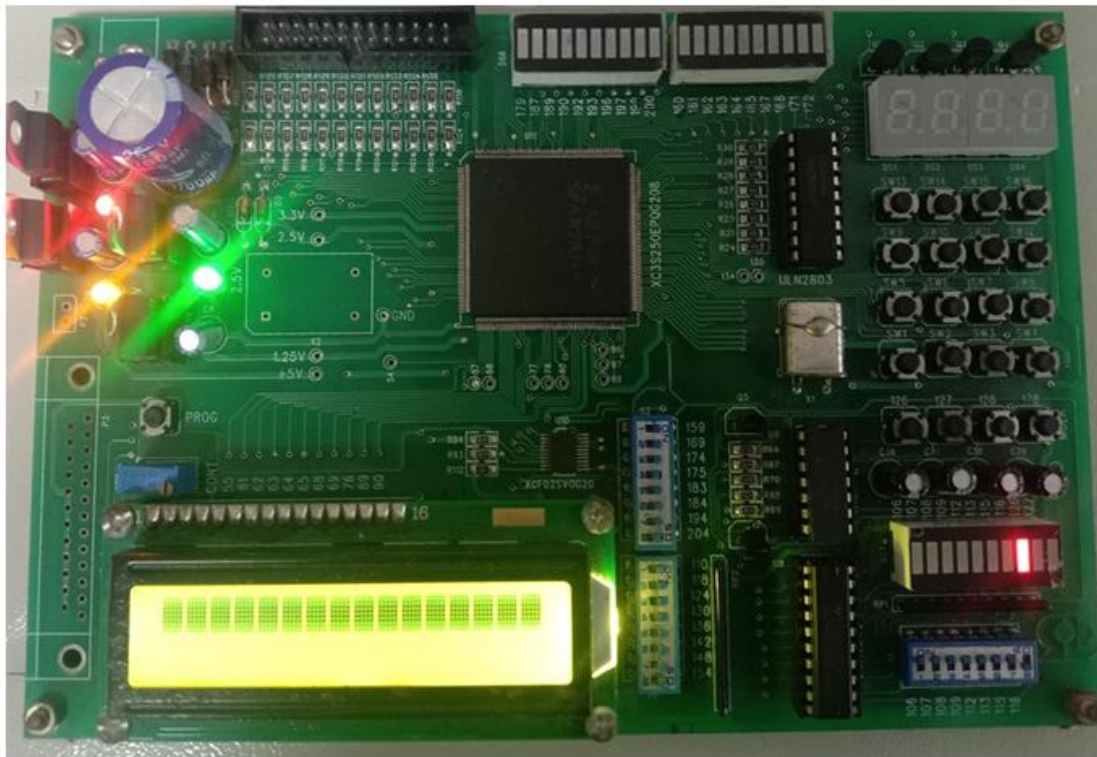
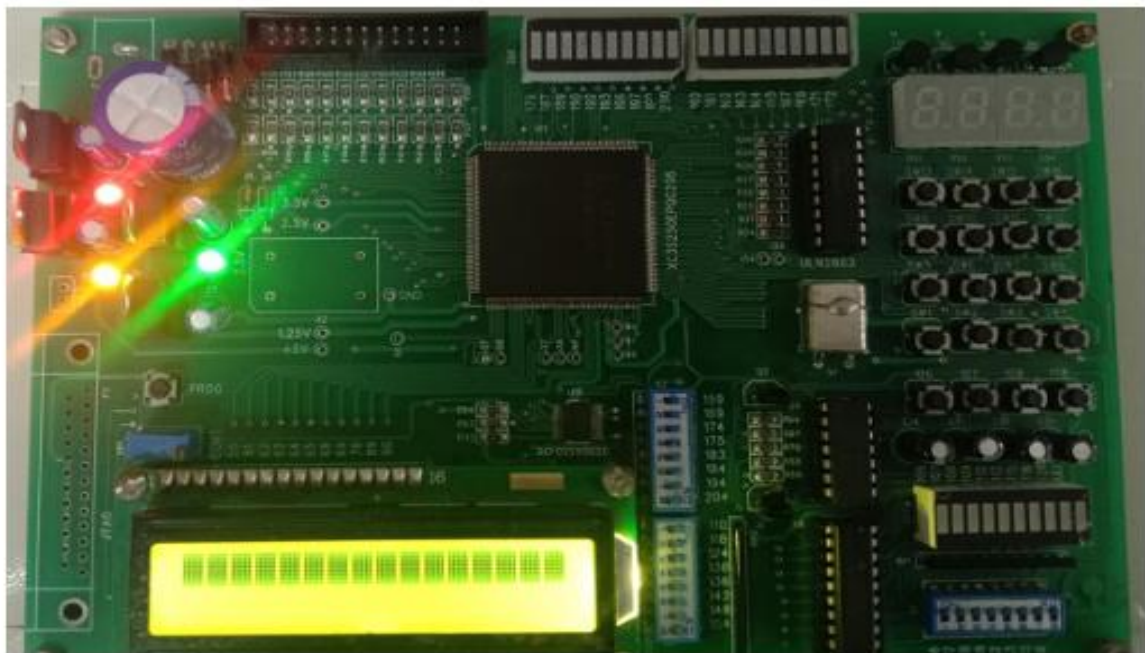


IMPLEMENTATION OUTPUT



$x = 1, \text{clk} = 1 \Rightarrow z = 0$



$x = 0, \text{clk} = 1 \Rightarrow z = 0$



$x = 1, \text{clk} = 1 \Rightarrow z = 0$



$x = 1, \text{clk} = 1 \Rightarrow z = 1$