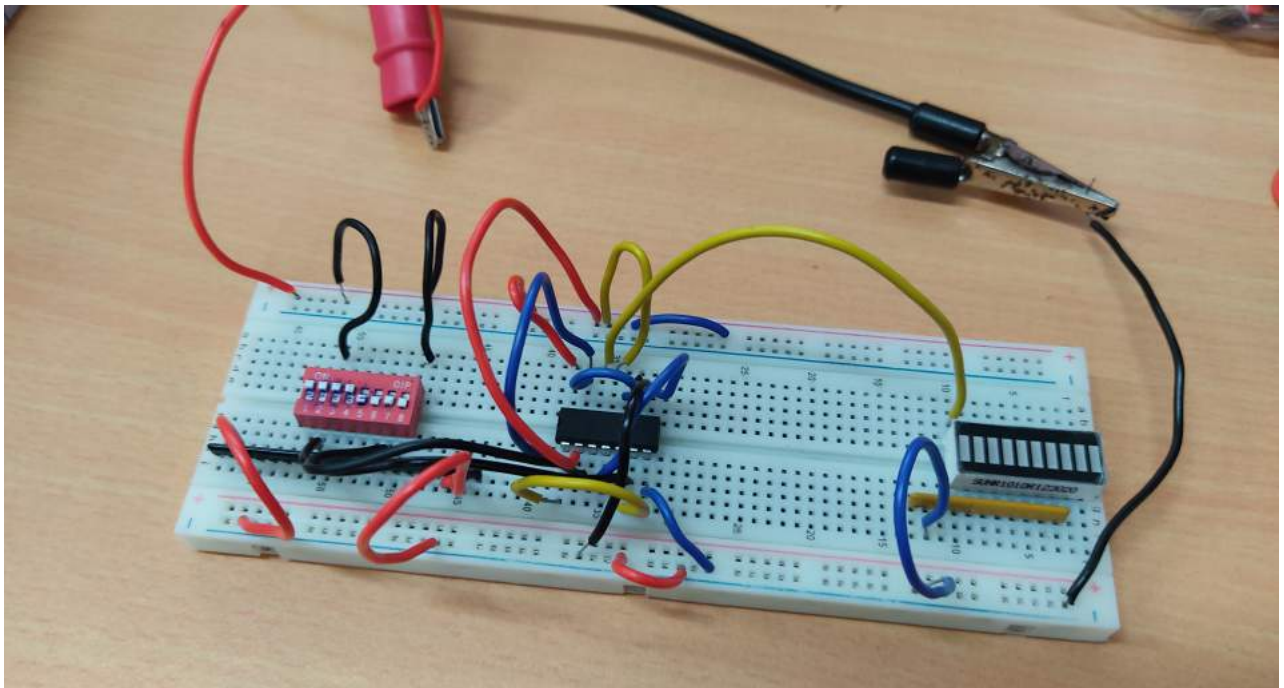
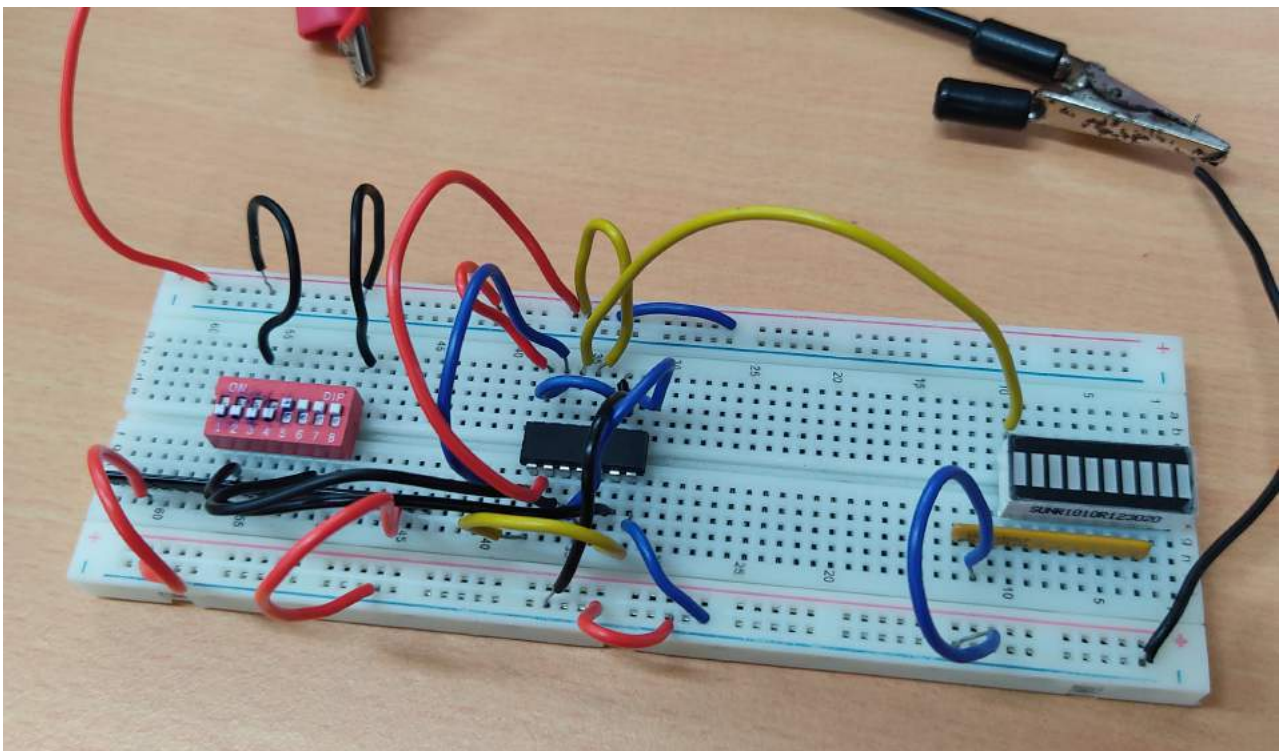


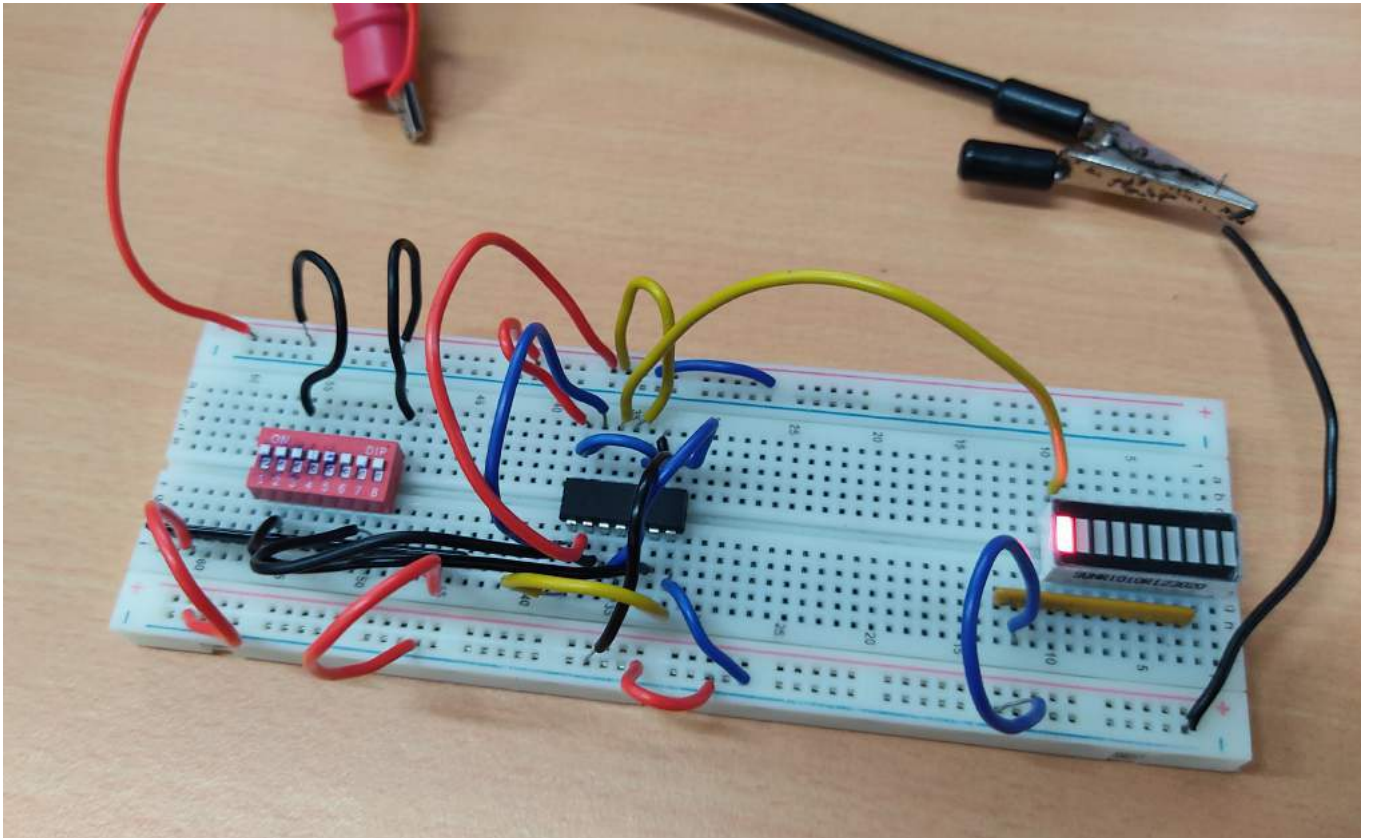
AND :



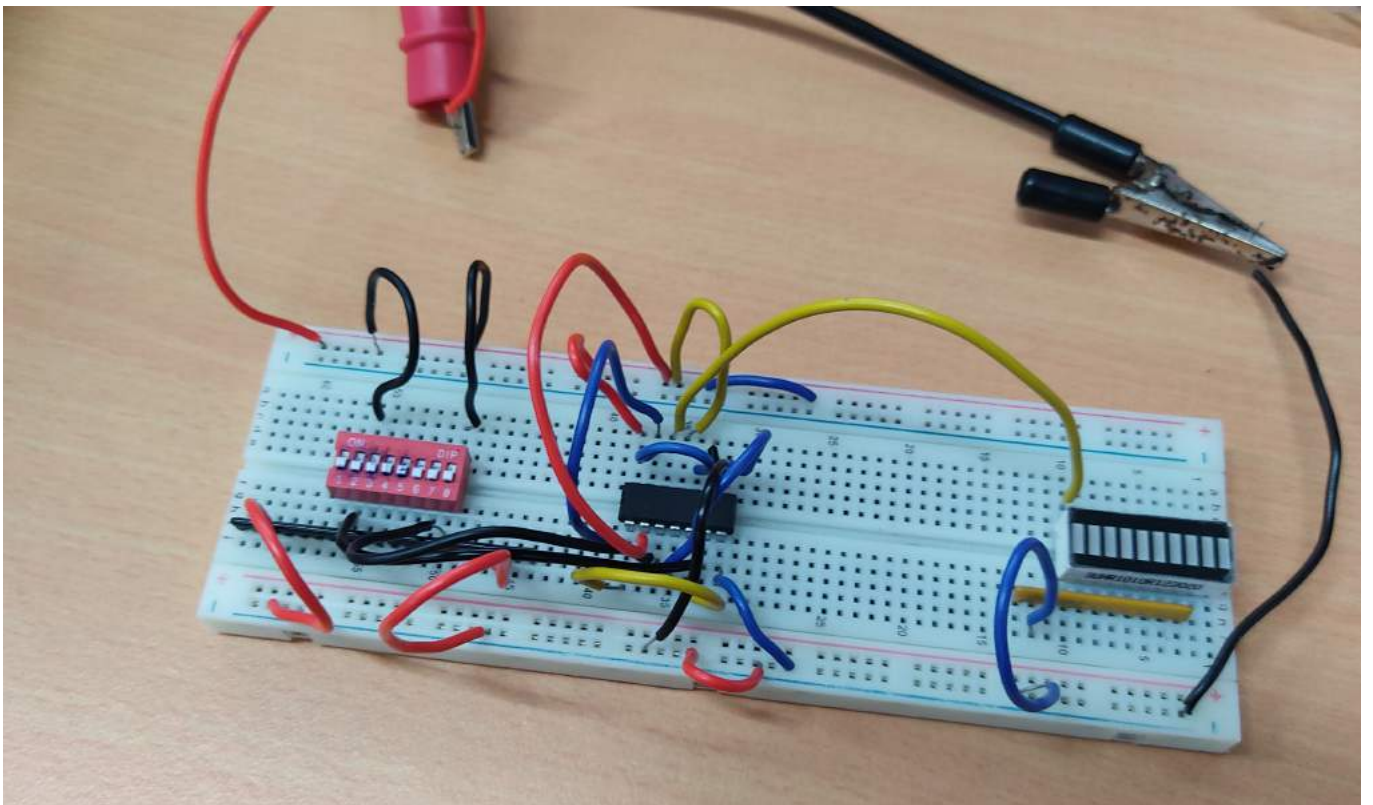
1\_0  $\rightarrow$  0



0\_1  $\rightarrow$  0



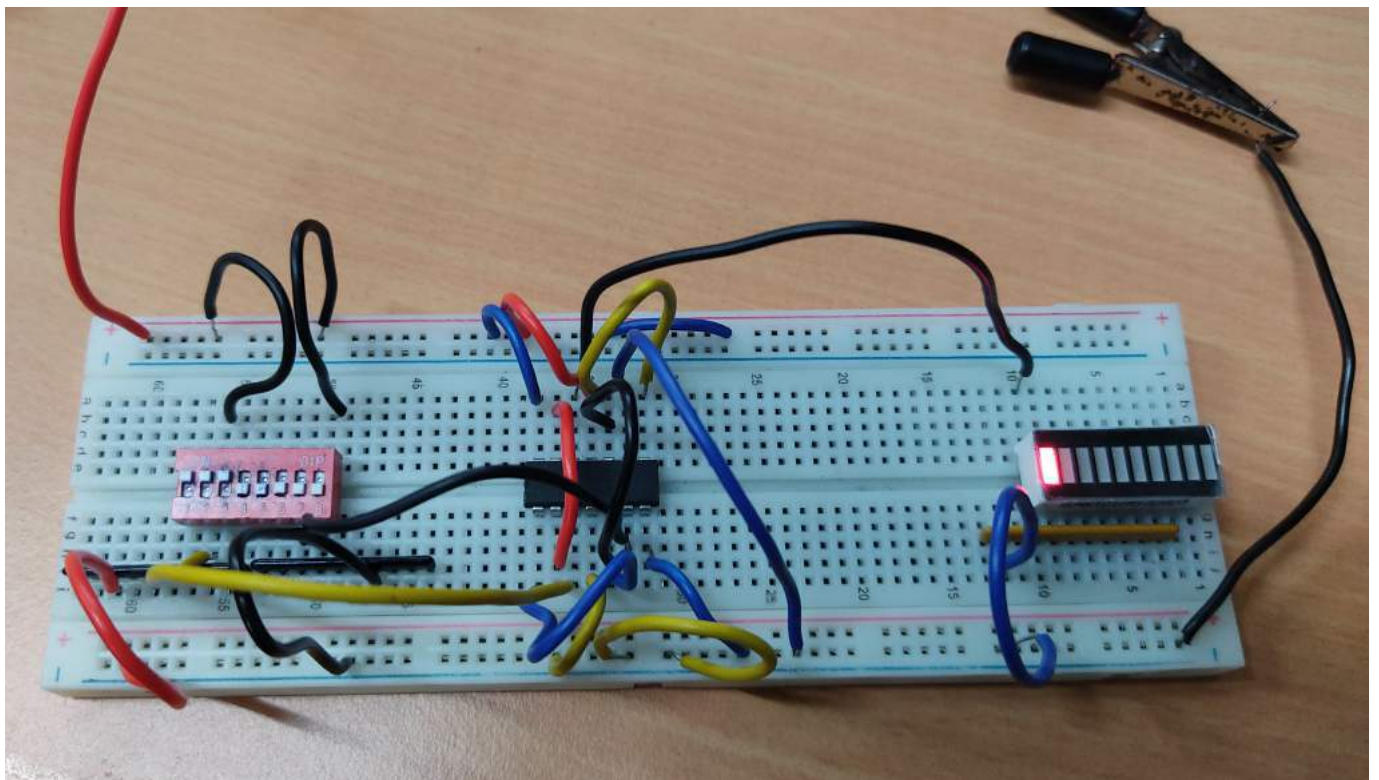
1\_1  $\rightarrow$  1



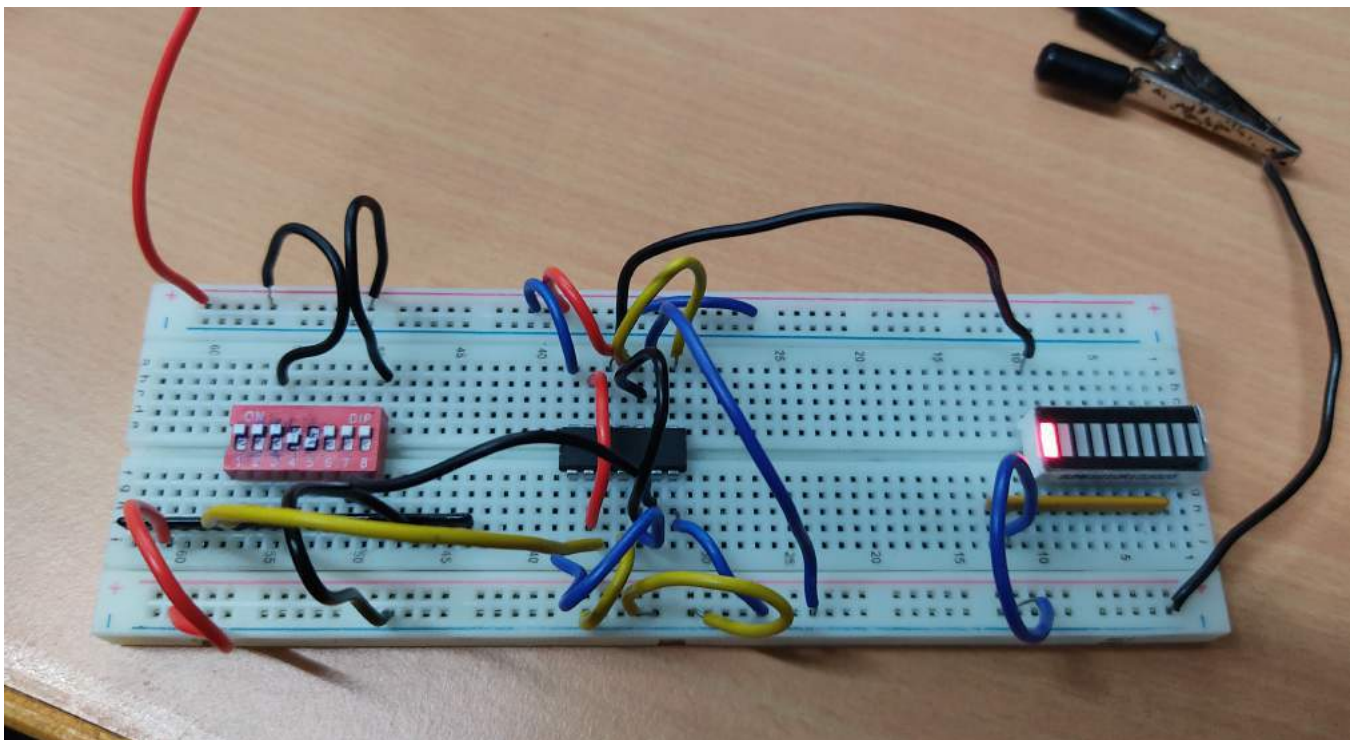
0\_0  $\rightarrow$  0



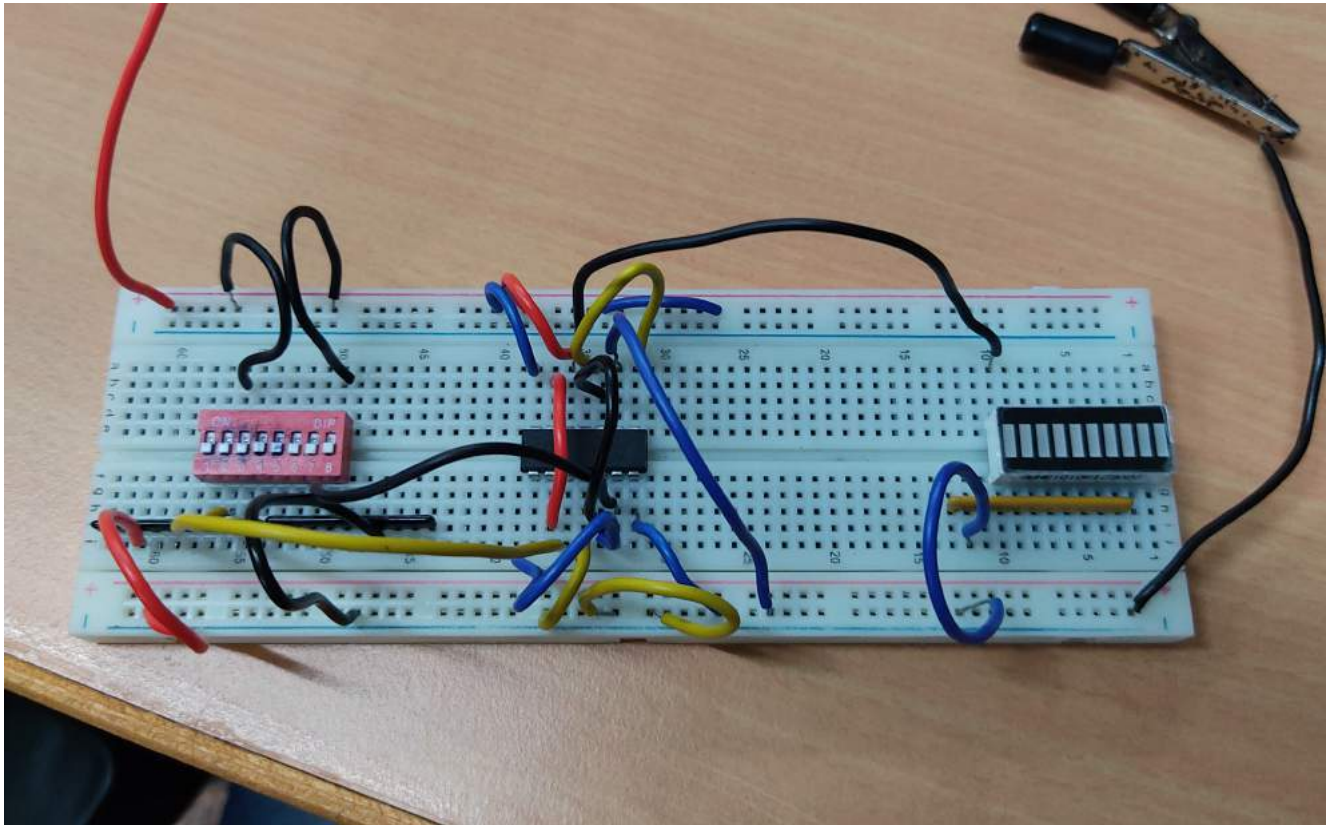
OR:



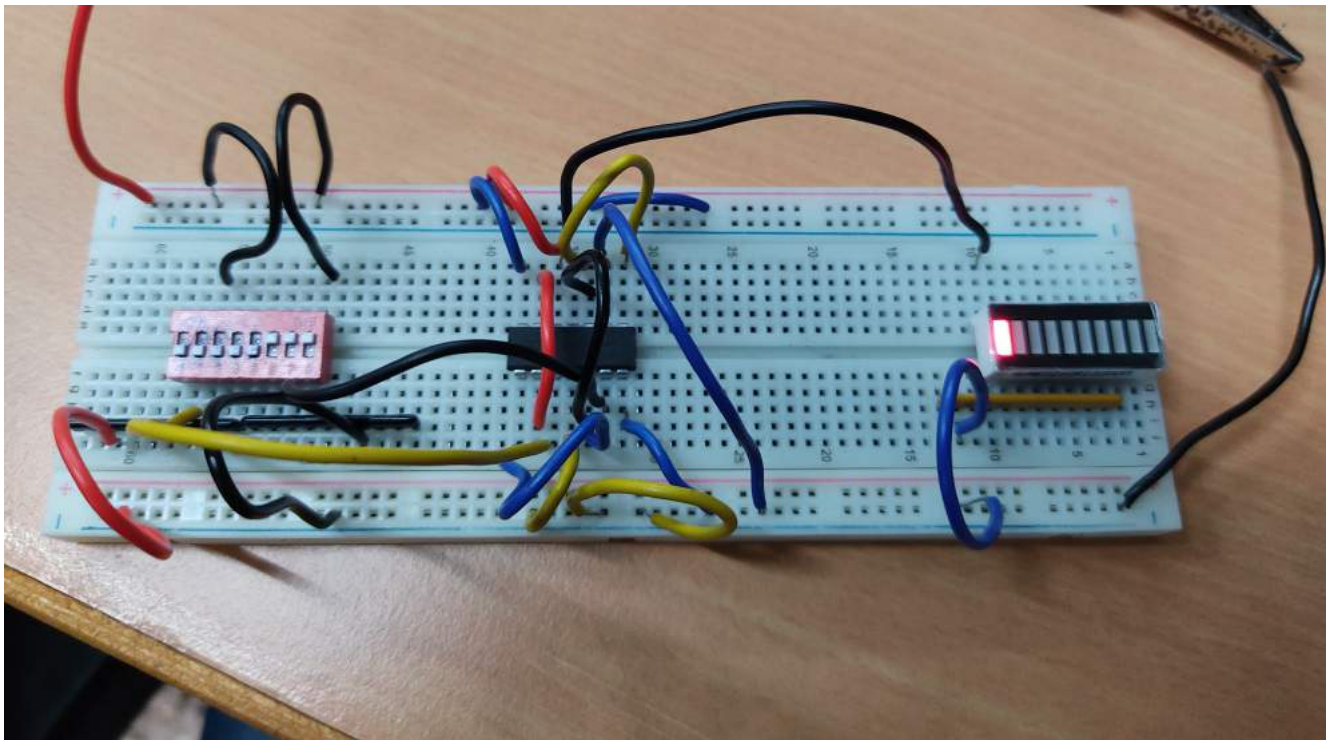
$1_0 \rightarrow 1$



$1_1 \rightarrow 1$



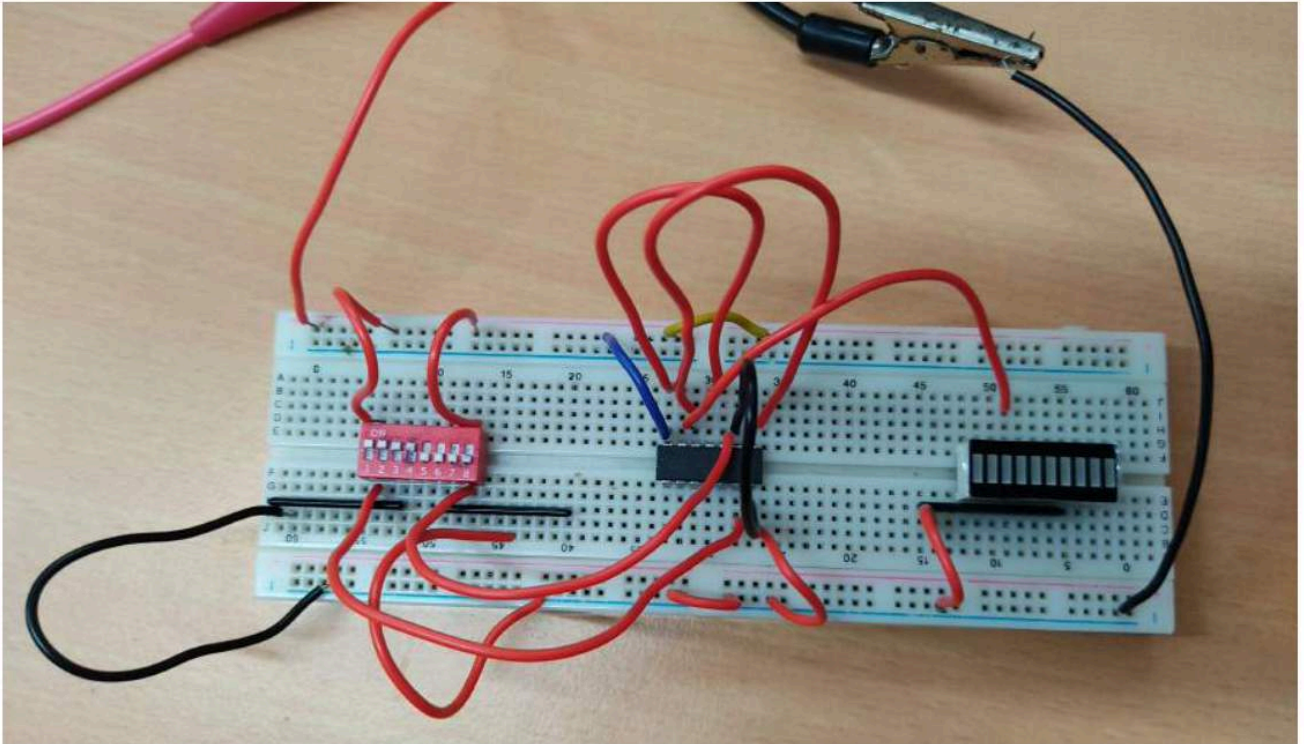
$0_0 \rightarrow 0$



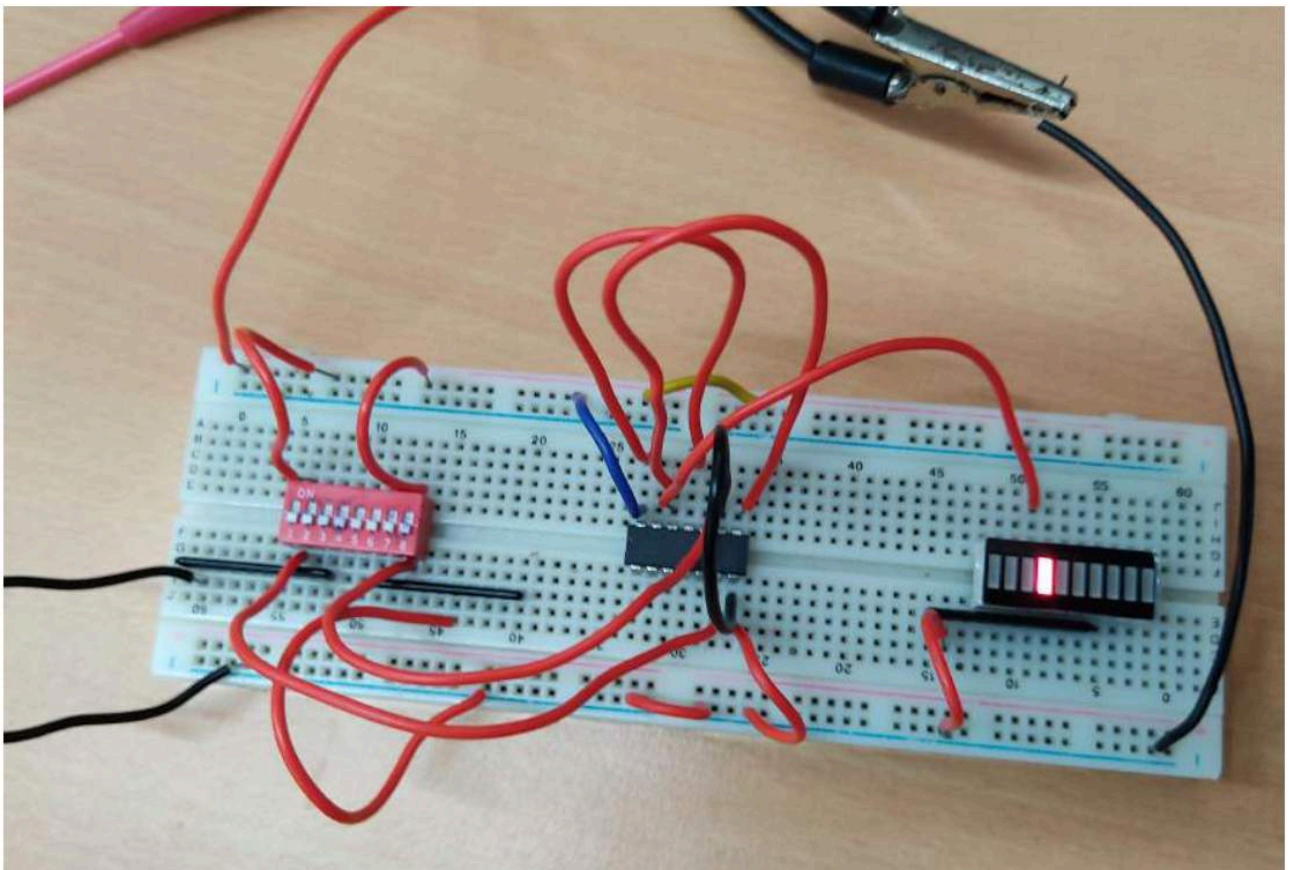
$0_1 \rightarrow 1$



**NOR:**

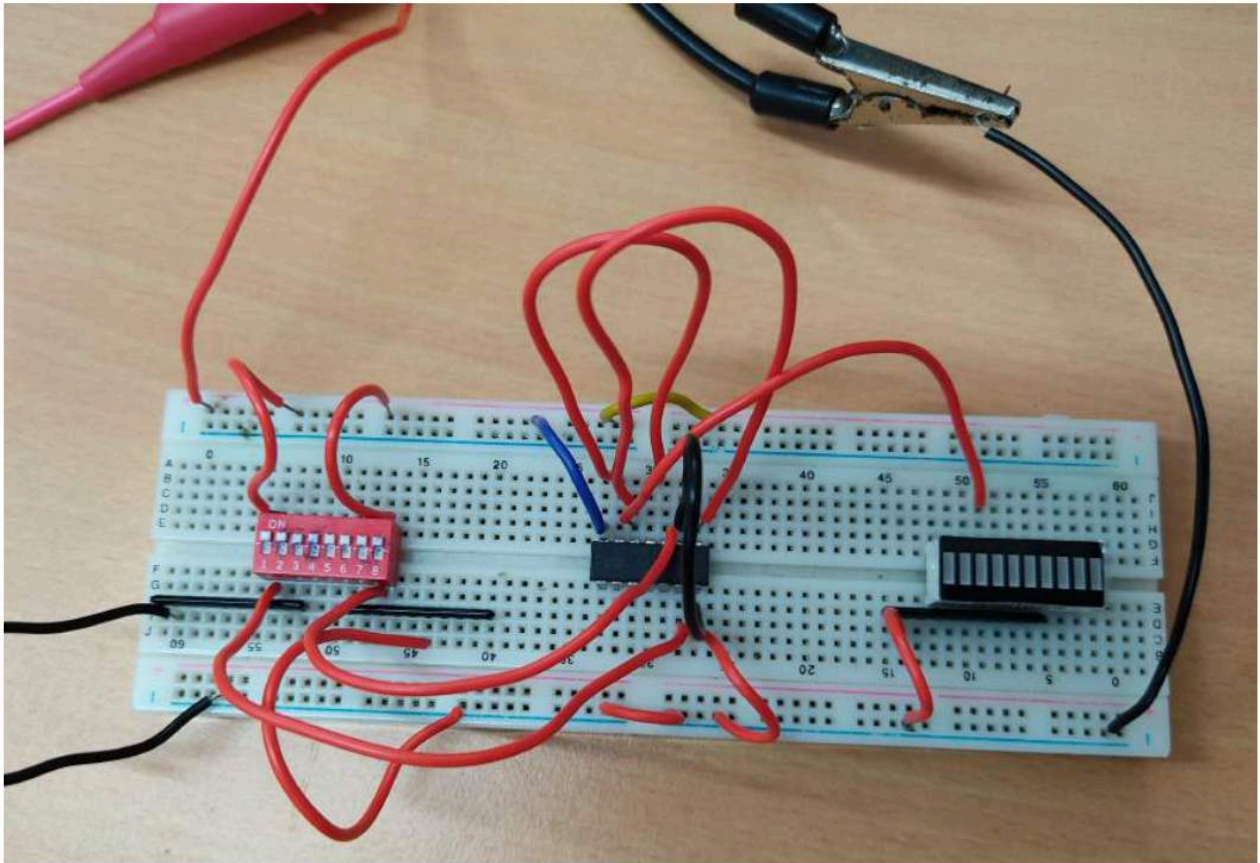


$1_0 \rightarrow 0$

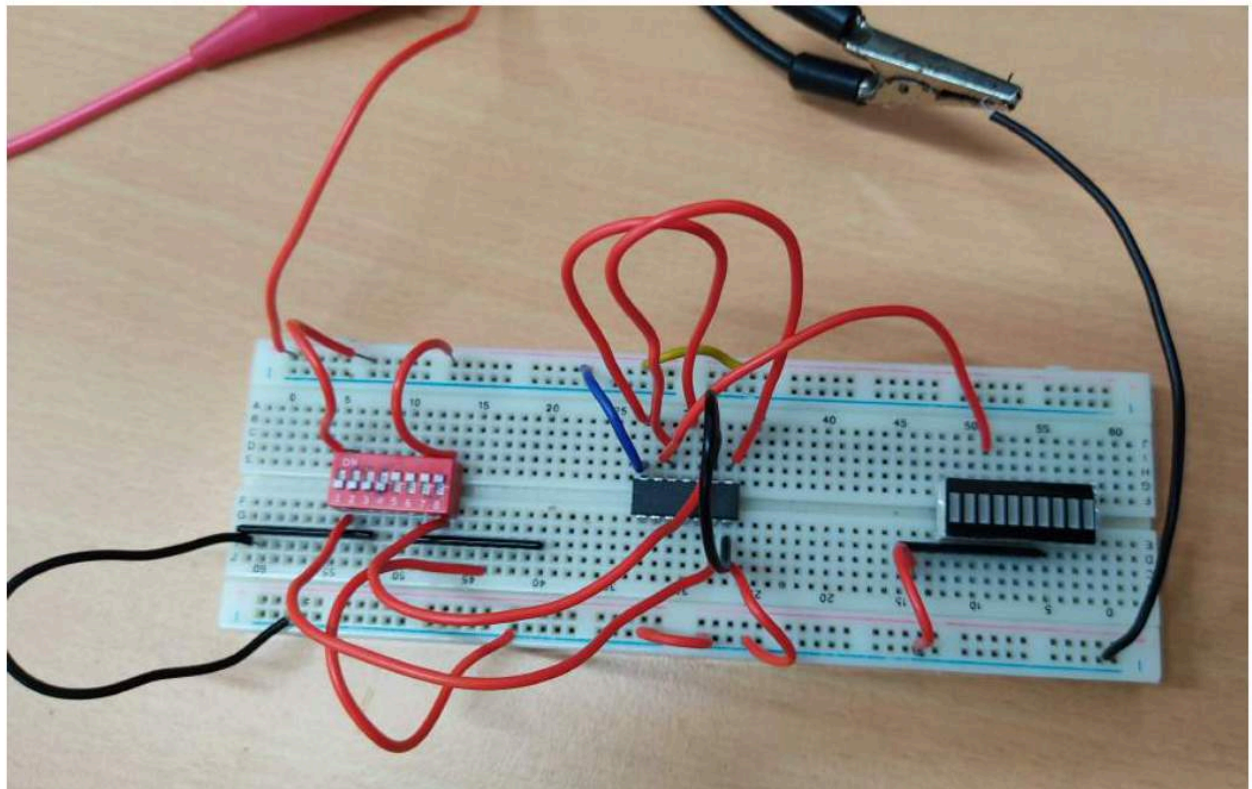


$0_0 \rightarrow 1$





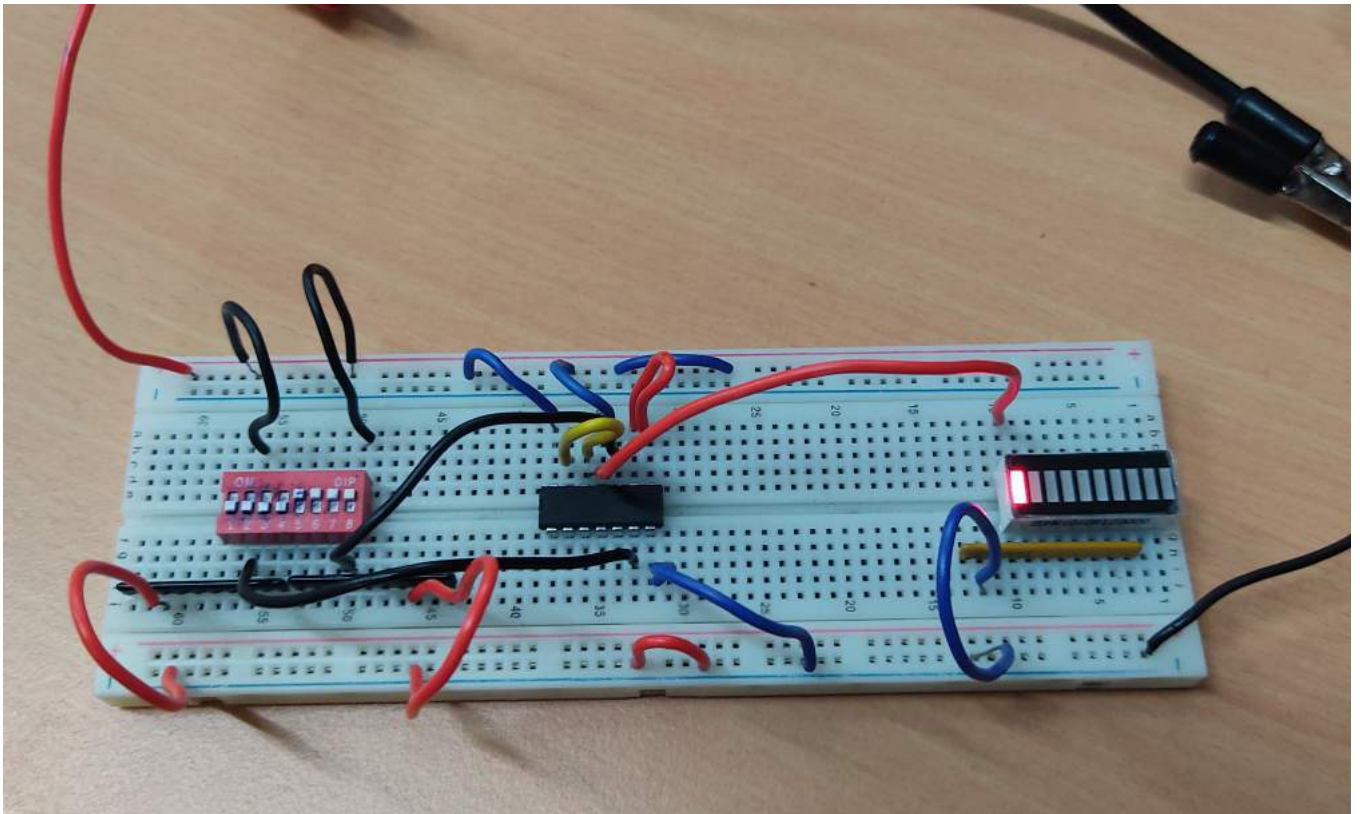
1\_1  $\rightarrow$  0



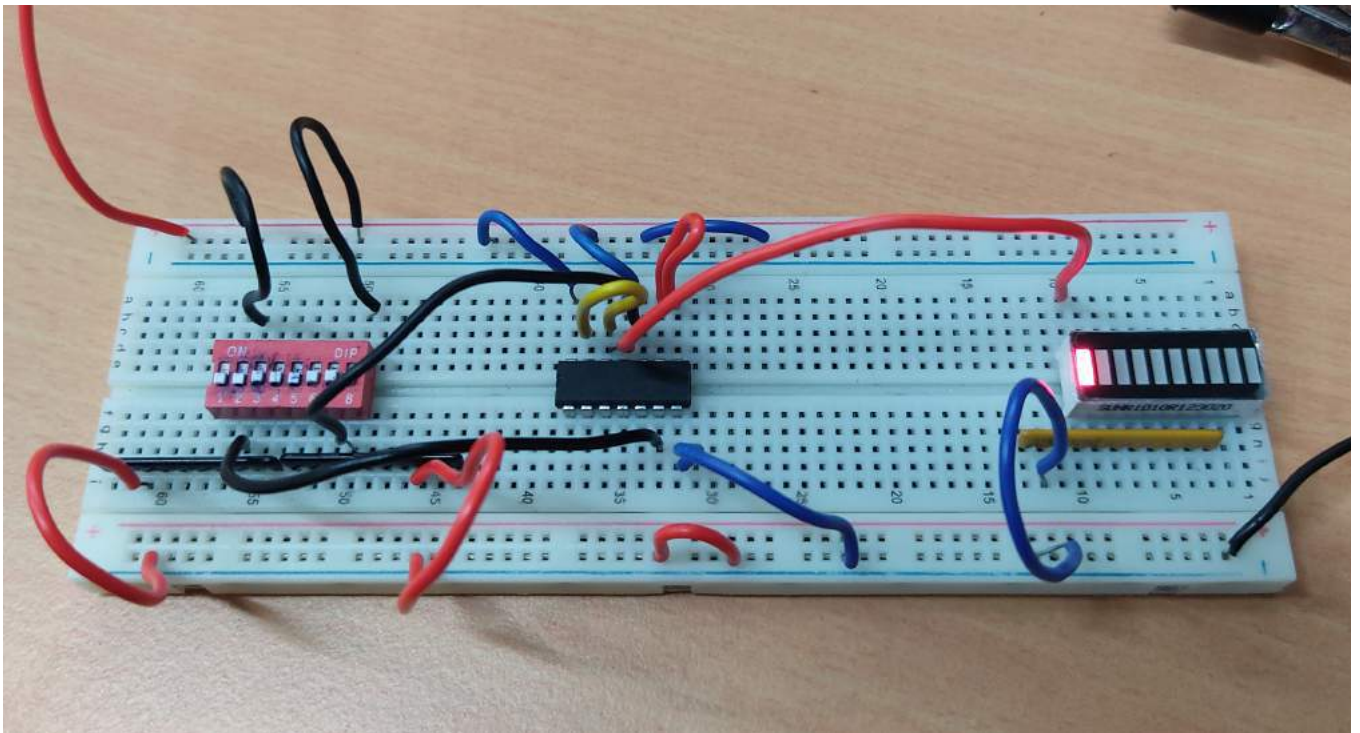
0\_1  $\rightarrow$  0



NAND:

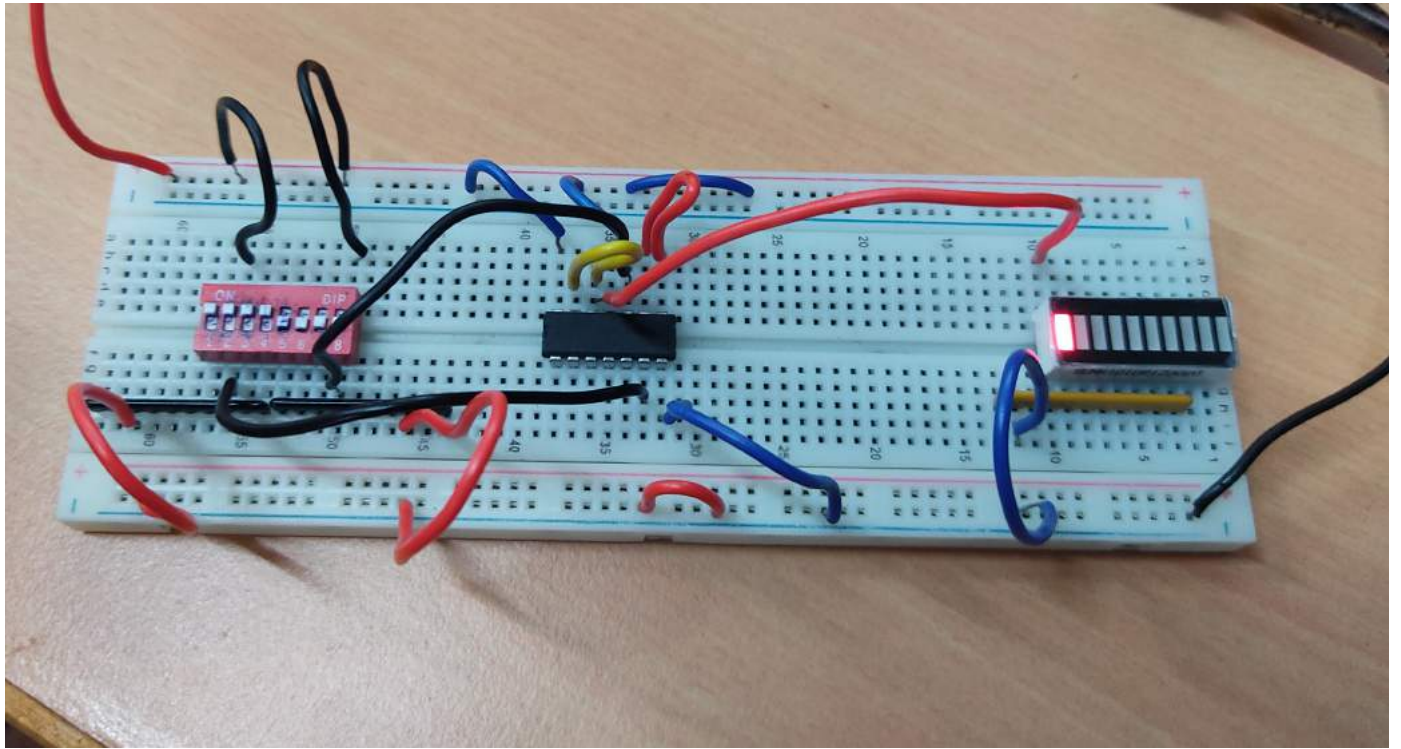


$O_1 \rightarrow 1$

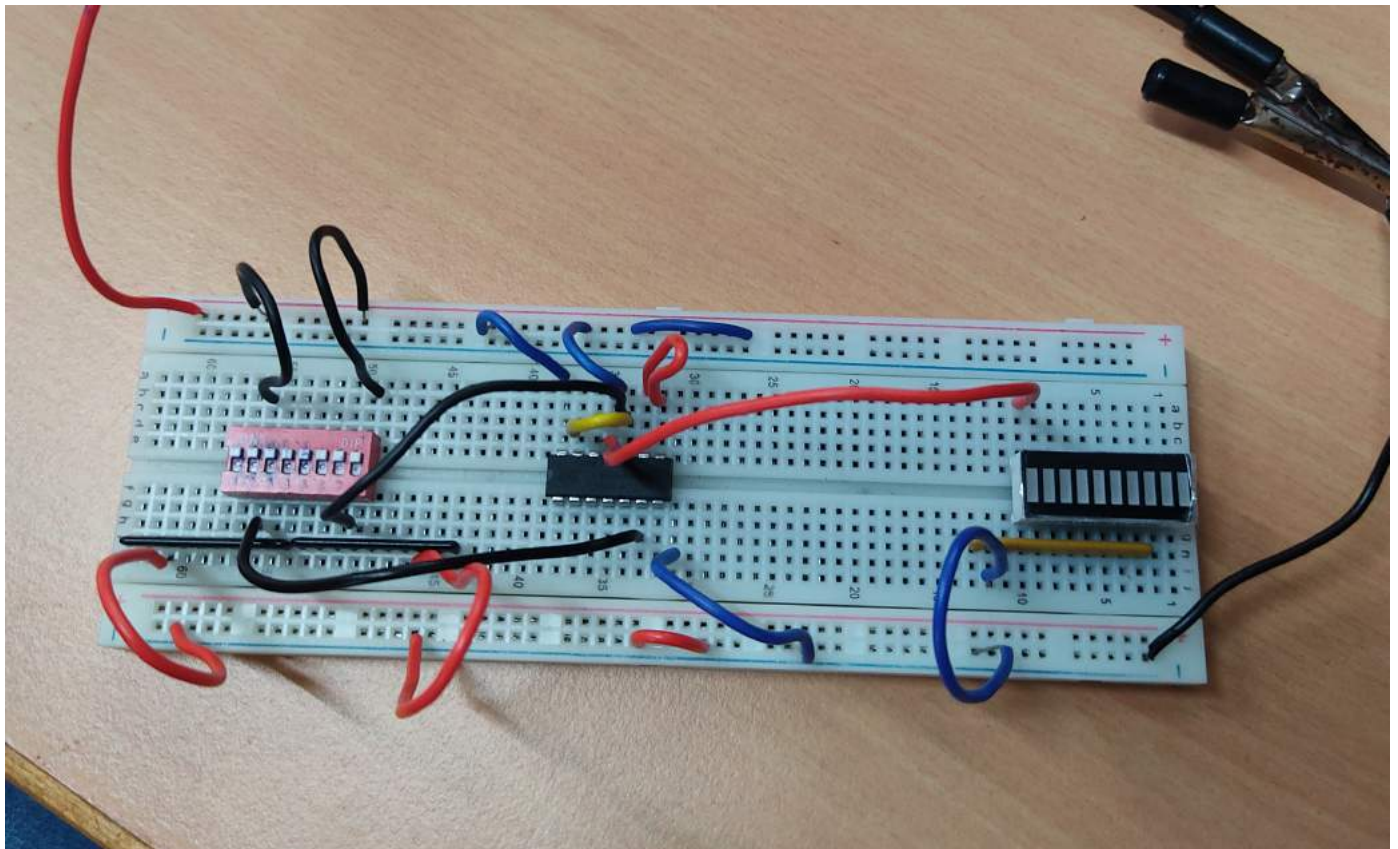


$O_0 \rightarrow 1$





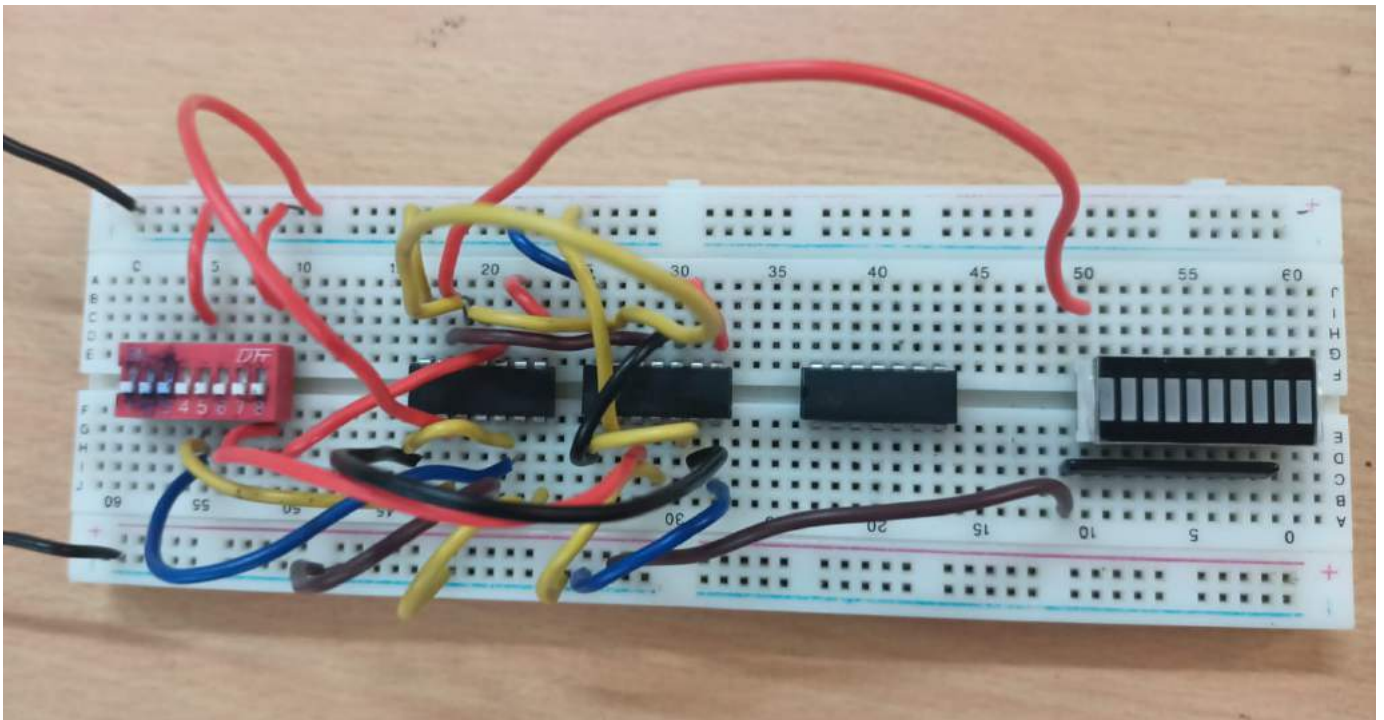
$1_0 \rightarrow 1$



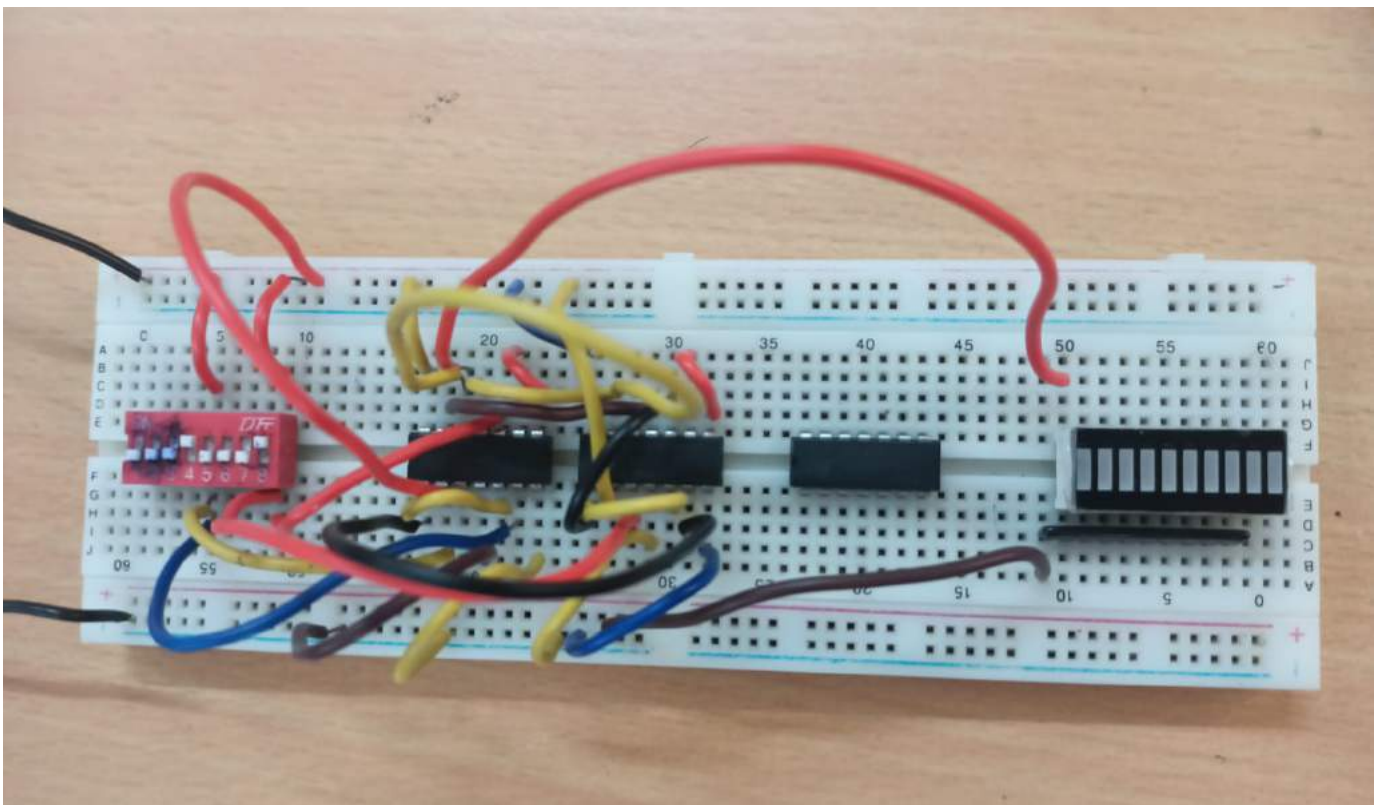
$1_1 \rightarrow 0$



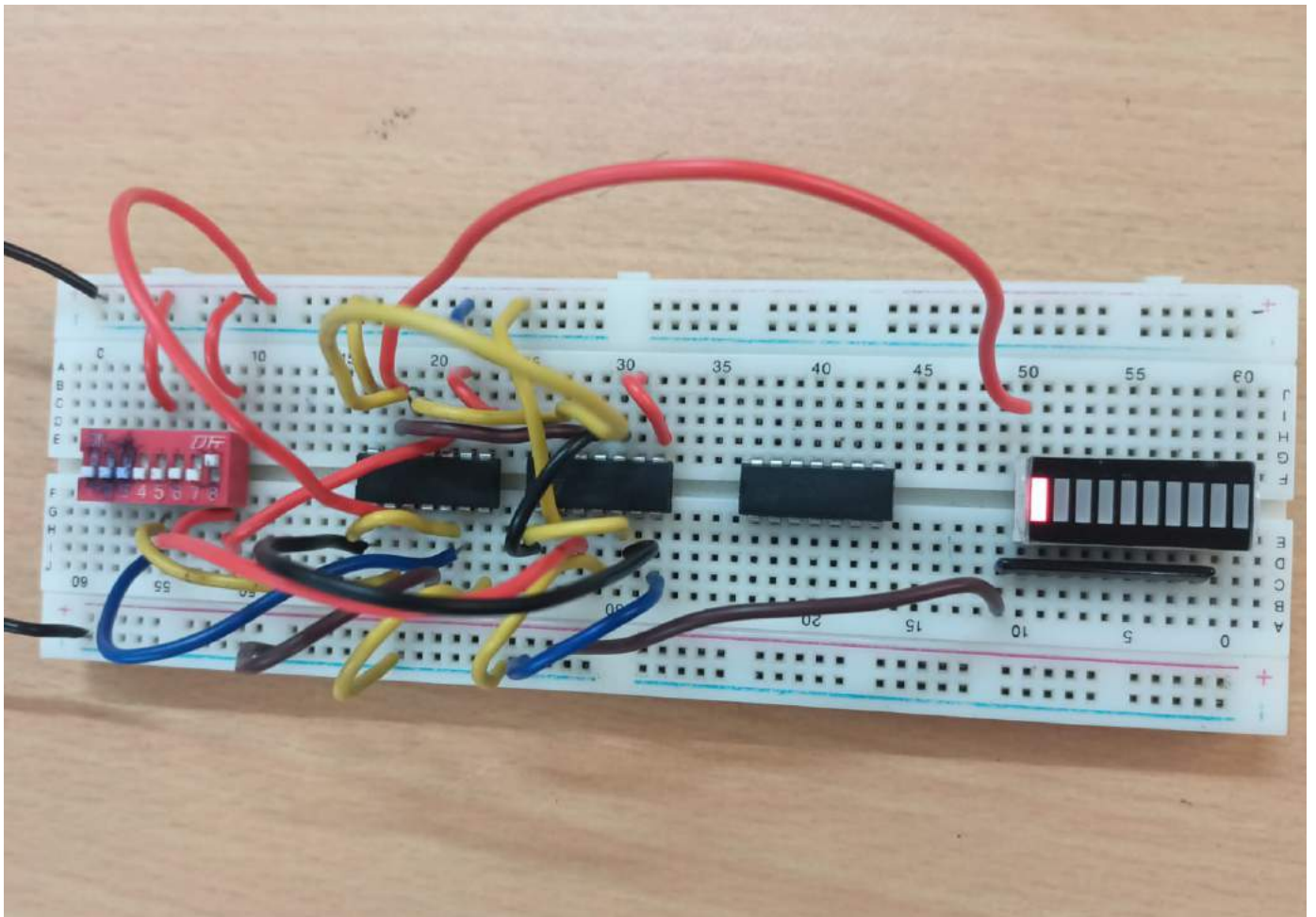
XOR:



0\_0  $\rightarrow$  0



1\_1  $\rightarrow$  0



0\_1 → 1