**Ayesha Zubair**

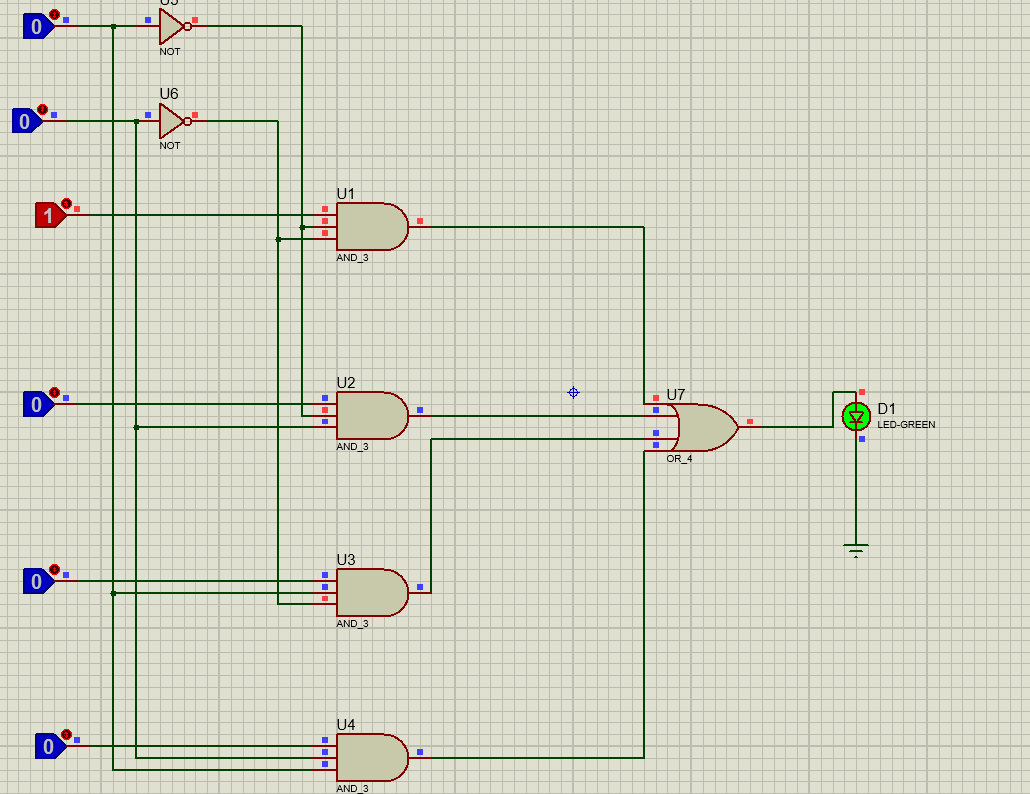
**52916**

**Lab 4**

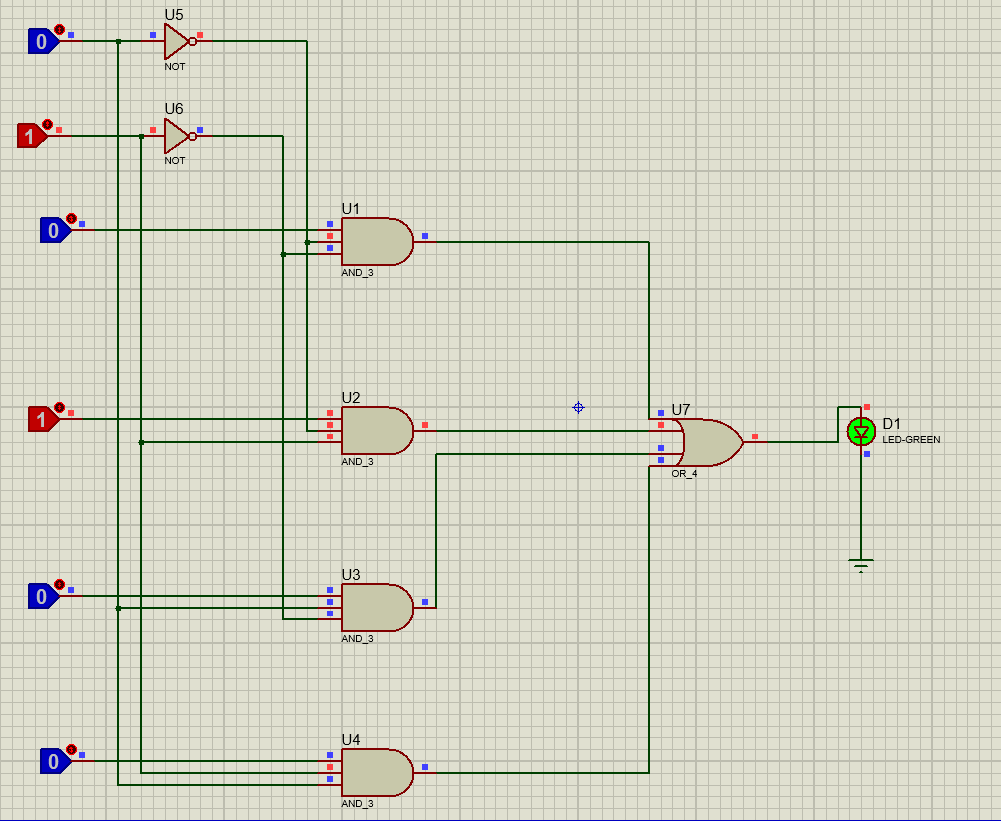
**Multiplexer**

**4x1 Multiplexer**

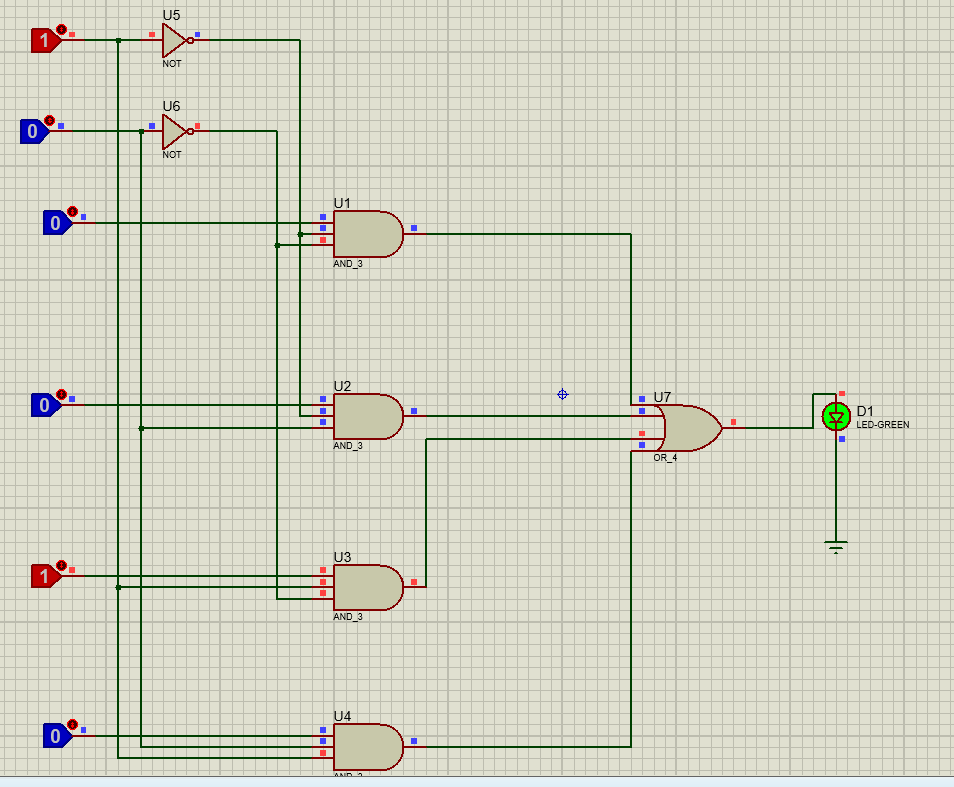
Input 0



Input 1



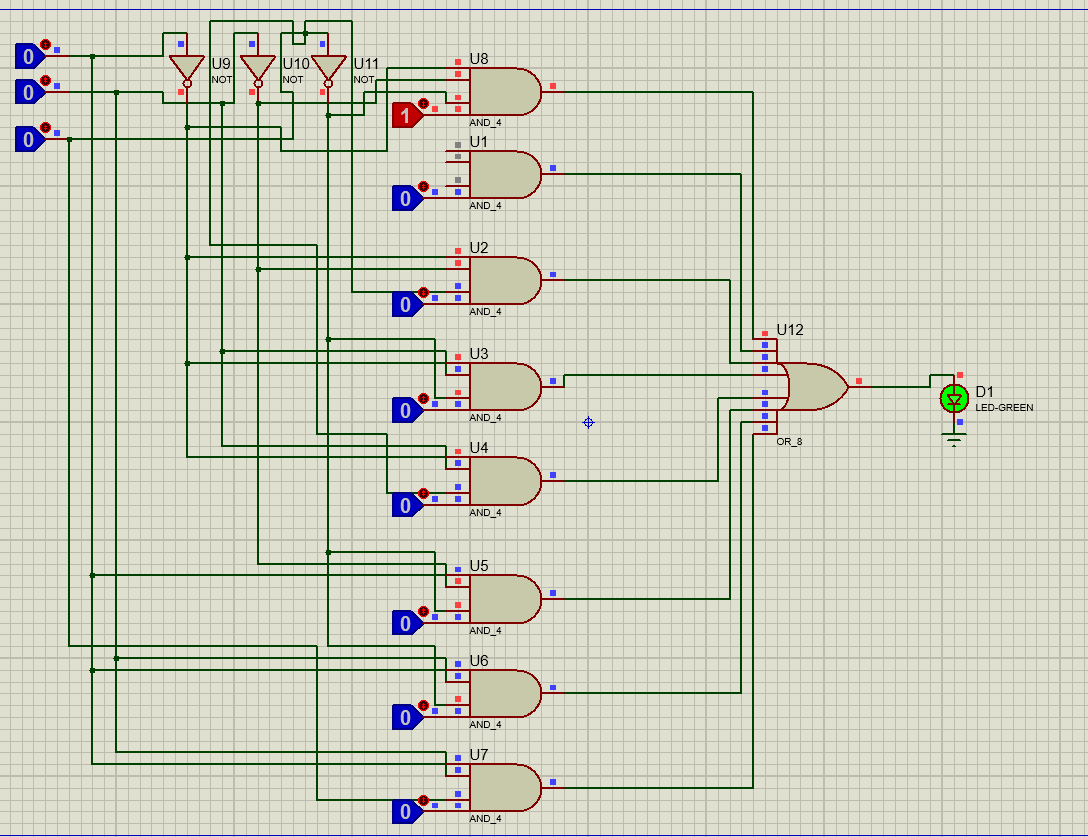
Input 2



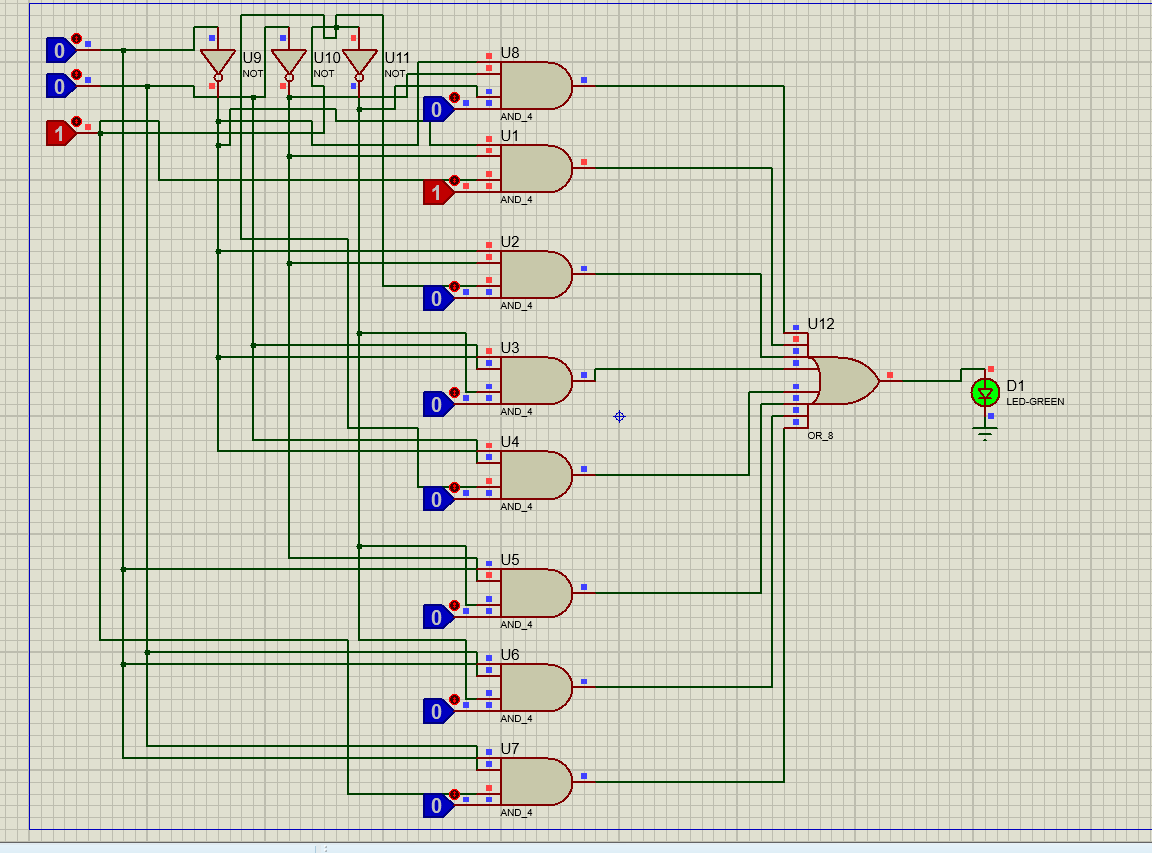
Input 3

**8x1 Multiplexer**

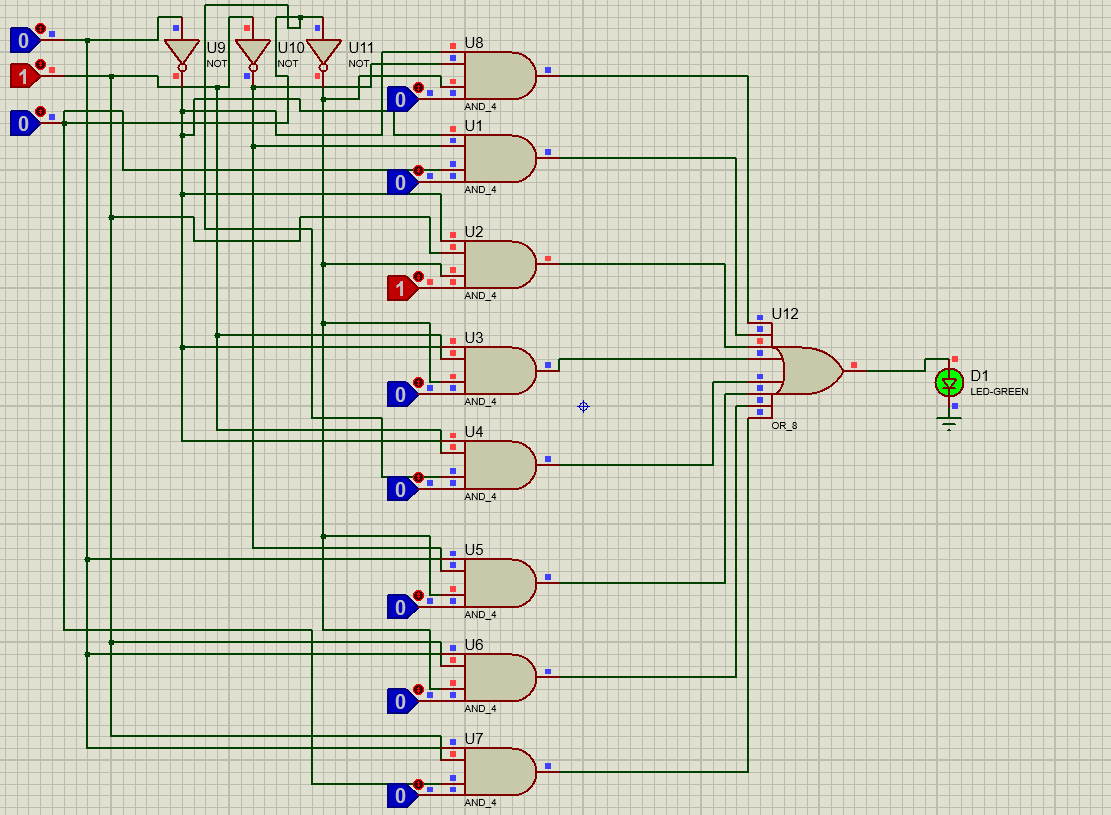
Input 0



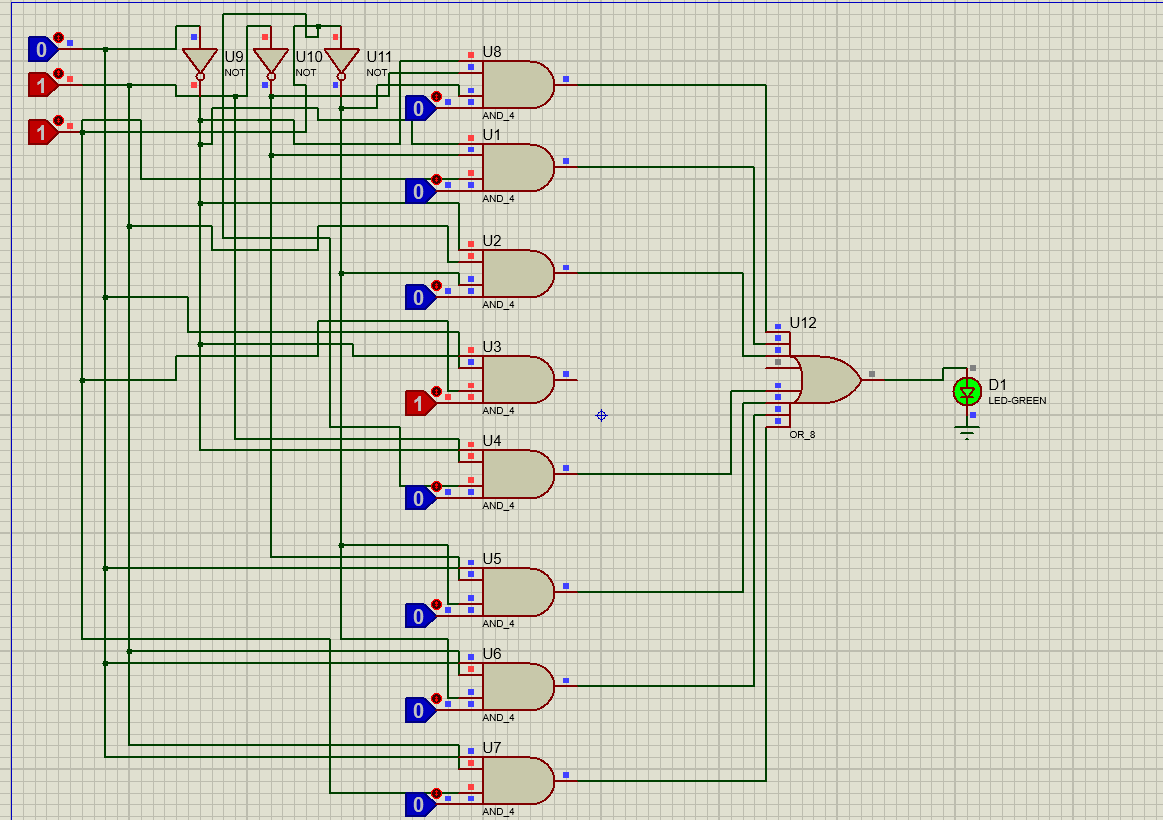
Input 1



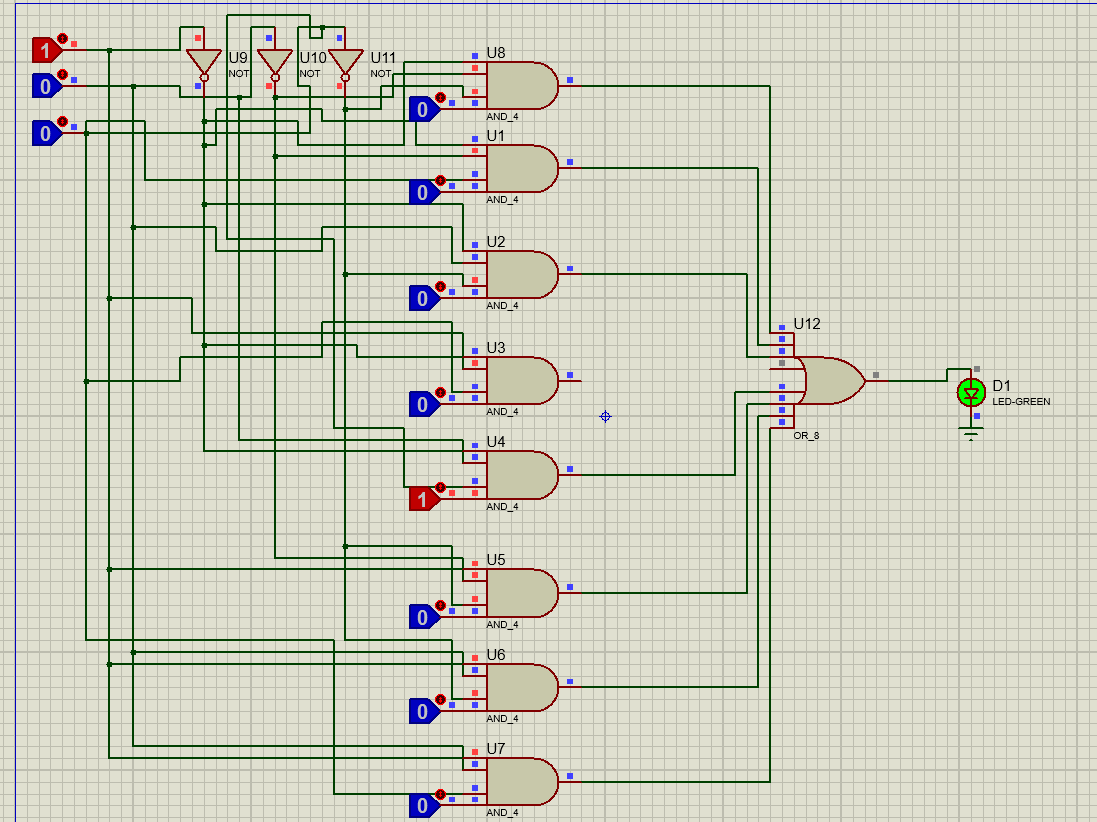
Input 2



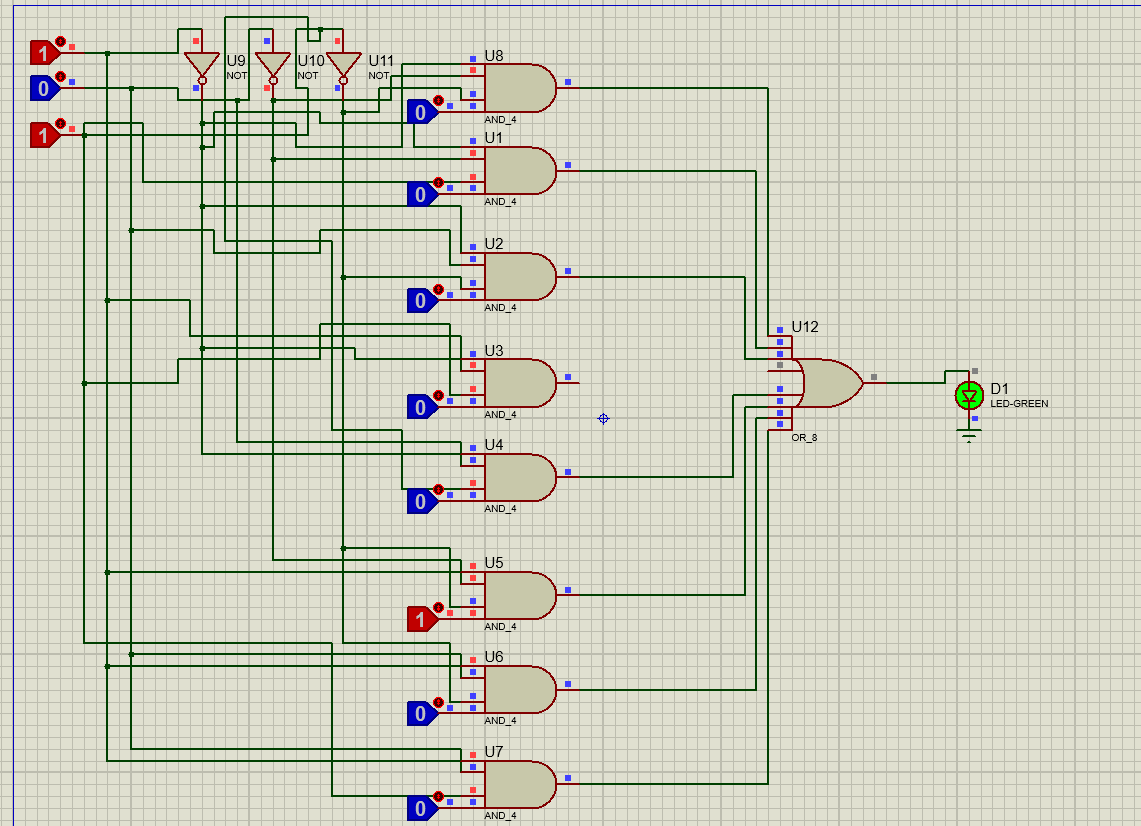
Input 3



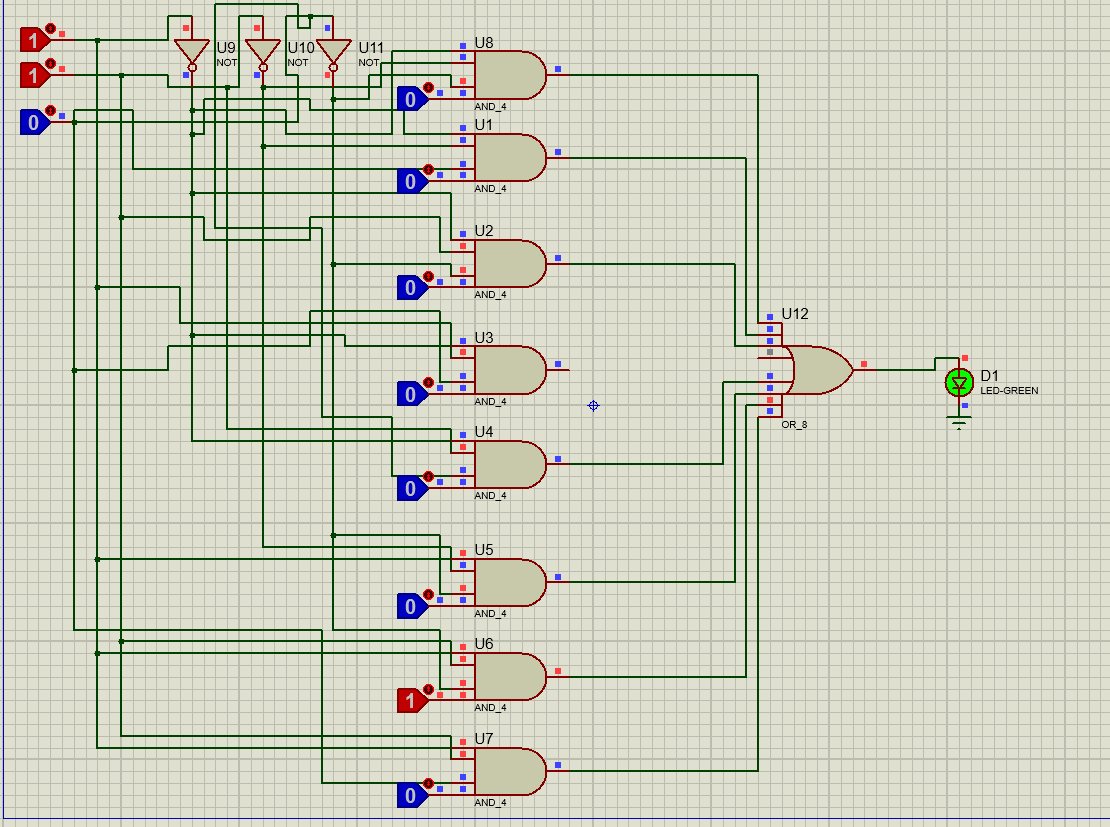
Input 4



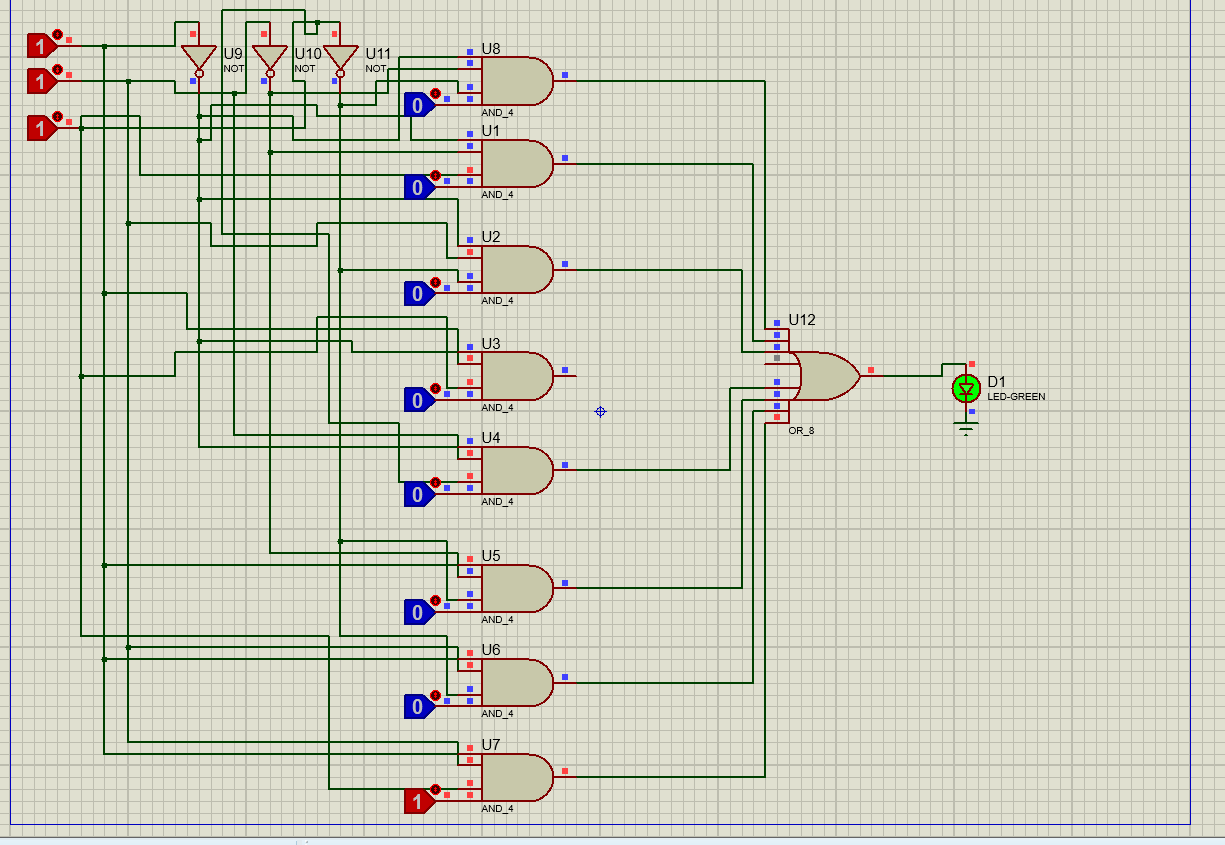
Input 5



Input 6



Input 7



**2x1 Multiplexer**

