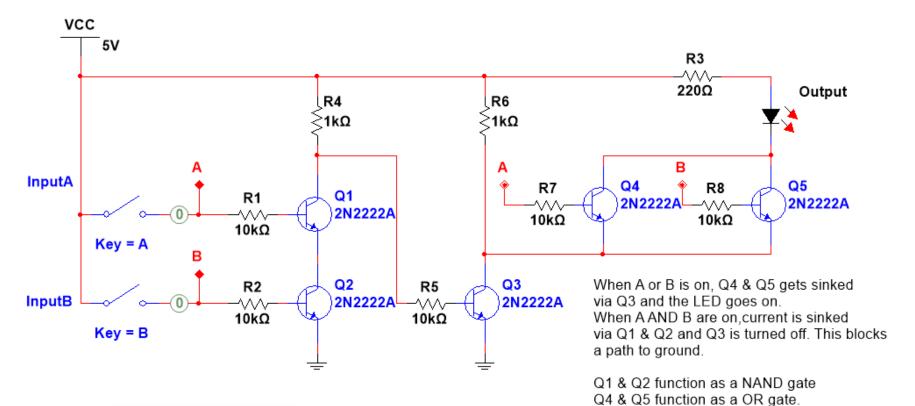
XOR Logic Gate Using 2N2222 Transistors



Inputs		Outputs	
Х	Υ	Z	
0	0	0	
0	1	1	
1	0	1	
1	1	0	

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Title: Digital Logic	Desc.: XOR Gate Using 2N2222 Transistors (NAND + OR)			
Designed by: Ron Kessler	Document No: 1	Revision: 1		
Checked by:	Date: 8/7/2022	Size: A		
Approved by:	Sheet 1 of 1			

Q3 provides a way to sink Q4 & Q5

R3 = 5V - 1.7v/.015A = 220ohms

