

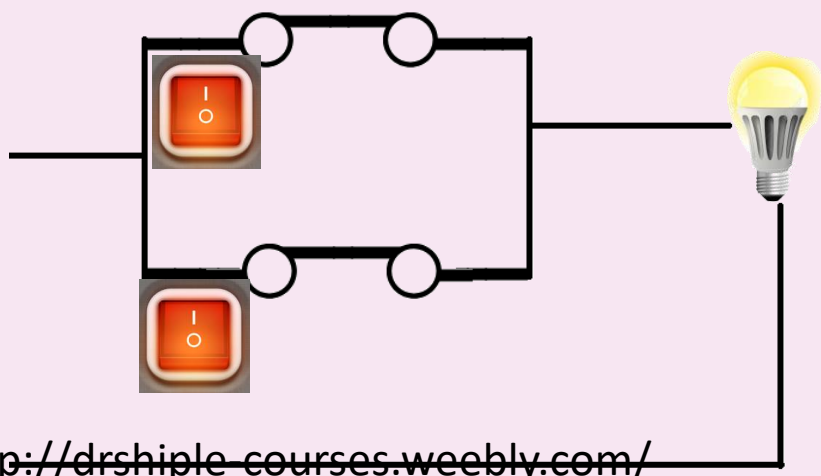
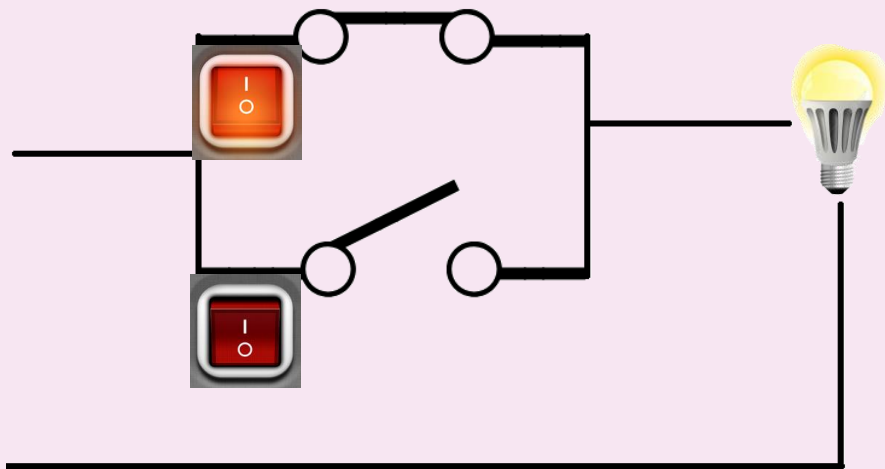
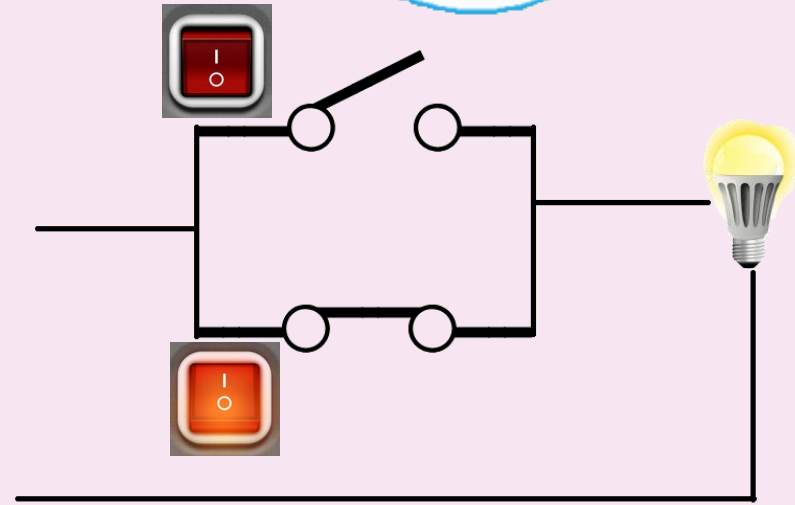
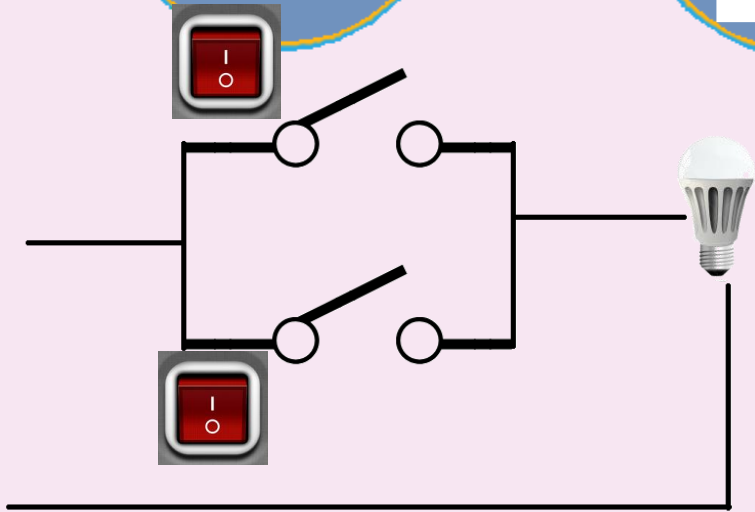
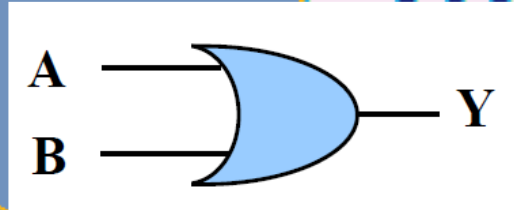
المحاضرة الثانية



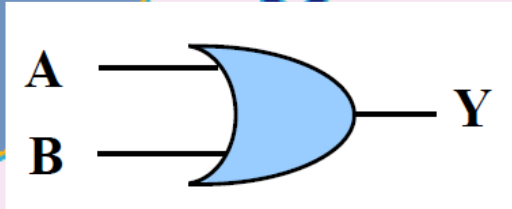
ابويات المنطقية










الدكتور مصطفى السيد

بوابة OR



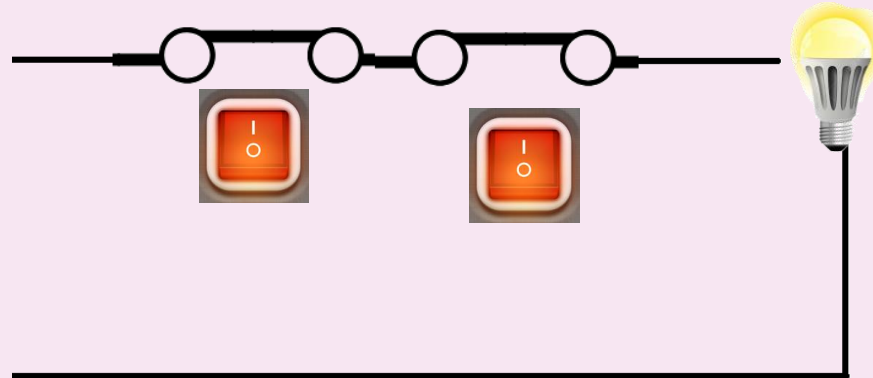
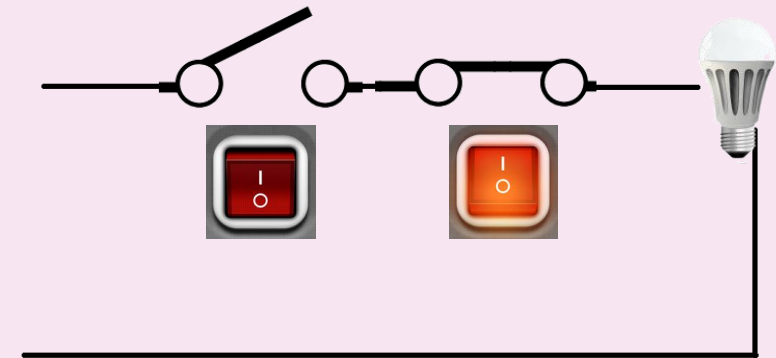
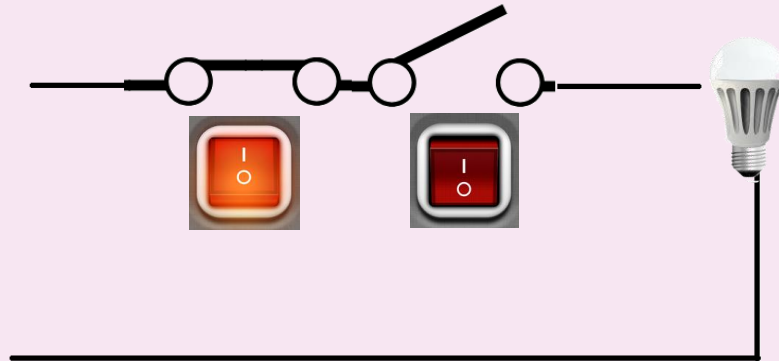
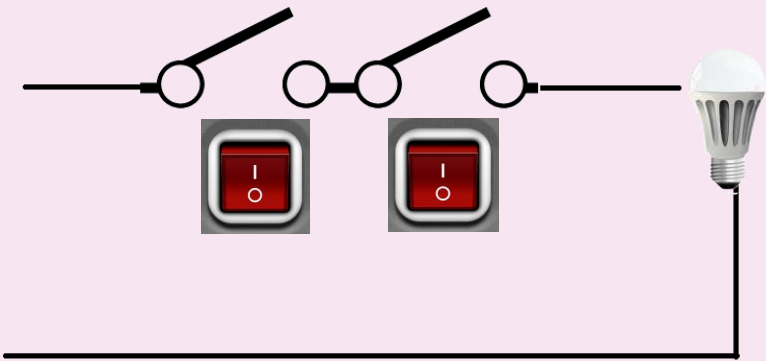
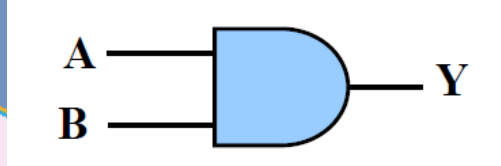
جدول الحقيقة



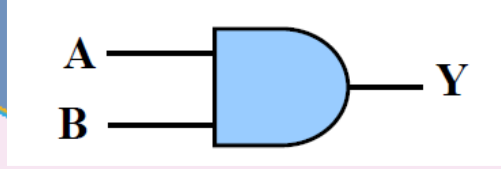
		
		
		
		

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1	1	1

AND بوابة



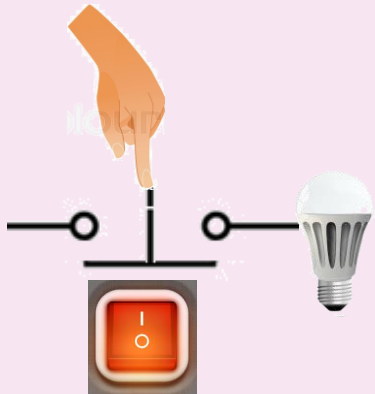
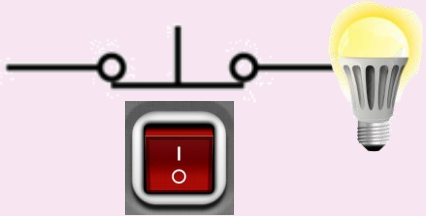
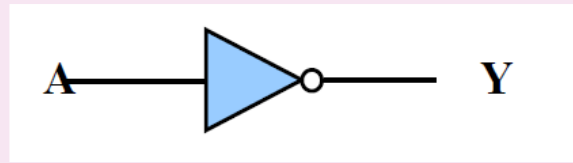
جدول الحقيقة



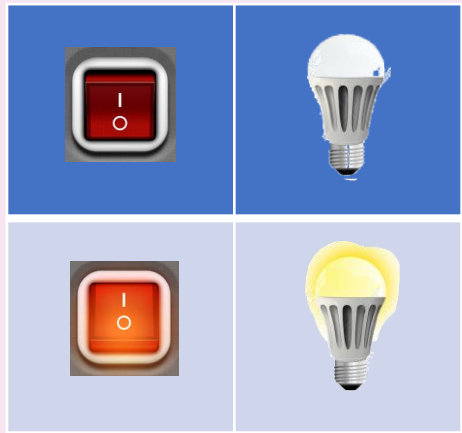
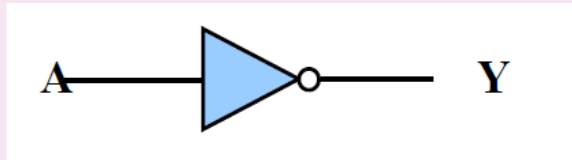
		
		
		
		

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بوابة Not

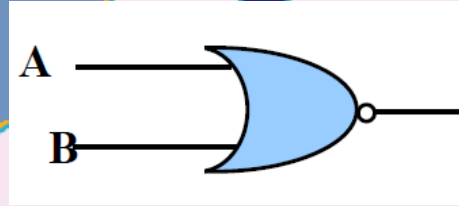


جدول الحقيقة



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1	0

NOR بوابة



OR

NOR

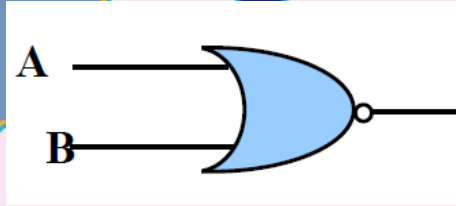
NOT

جدول الحقيقة

محمّد



?



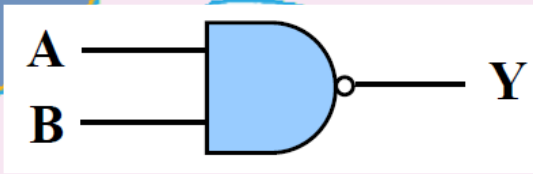
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1	1	0

NAND بوابة

مكتبة



AND

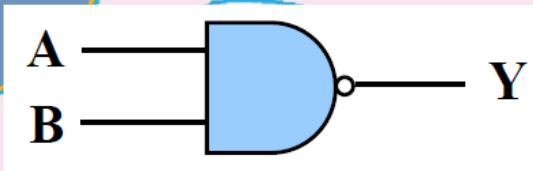


NAND

NOT

جدول الحقيقة

محسب

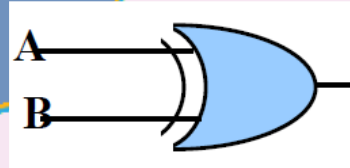






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1	0	1
1	1	0

XOR بوابة



XOR



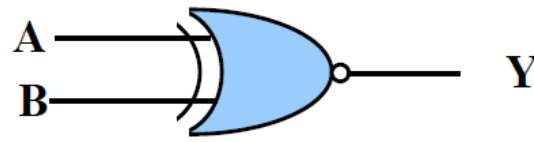
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XNOR بوابة

سلك



XOR

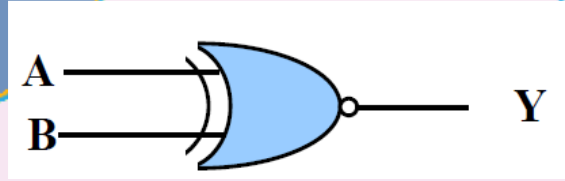


NAND

NOT

جدول الحقيقة

محسب



0	0	1
0	1	0
1	0	0
1	1	1

حل الواجب



• حل الاسئلة 1 و 6 من كتاب «دوائر منطقية» صفحة 63