1/2 Add		
Input A	In	
A	B	S
0	0	
0	1	
1	0	
1	1	

Alejandro
TEJ3M1
Unit 4-17

1/2 adder with
Gate

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er with Gate		
put B	Output	
Sum	Carry Out	
0	0	
1	0	
1	0	
0	1	

Carry Out

220Ω

Sum

220Ω