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</p><p> 3.Rangkaian[kembali]</p><div class="separator" style="clear: both; color: #565656; text-align: center;"></div><div class="separator" style="clear: both; color: #565656; text-align: center;">
</div><div><p style="color: #565656; text-align: justify;">
</p><p> 4.Prinsip Kerja[kembali]</p><div style="color: #575757;">Pada rangkaian ini menggunakan 3 buah gerbang yaitu AND , XOR dan OR. Terdapat 4 switch yang digunakan , dimana tiap switch memiliki nilai masing - masing terdiri dari B = 1 , D = 0 , A = 0 , C' = 1 , D = 1. Pada gerbang XOR memiliki 2 nilai input berupa 1 dan 0 , sehingga keluarannya bernilai 1 karena outpunya ganjil. Gerbang AND memiliki 3 input berupa 1,1,1 maka dikalikan menghasilkan angka 1. selanjutnya pada gerbang OR memiliki 2 input dengan nilai 1,1 maka nilai input dijumlahkan sehingga inputnya 1. maka logicprobe berlogika 1 dan LED hidup.</div><div class="separator" style="clear: both; color: #565656; text-align: justify;"><div class="separator" style="clear: both;"><div class="separator" style="clear: both;">
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Dataheet AND gate

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