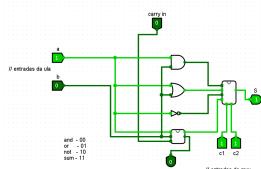
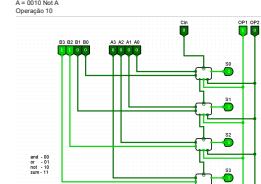
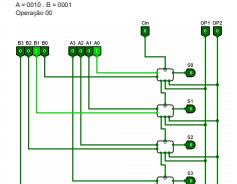


Ula de 1 bit



Ula de 4 bits



Ula de 8 bits

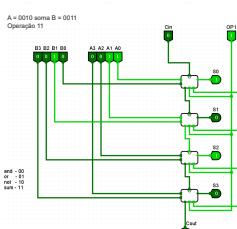
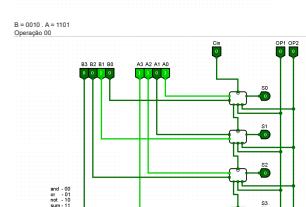
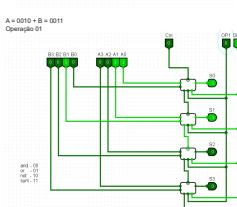
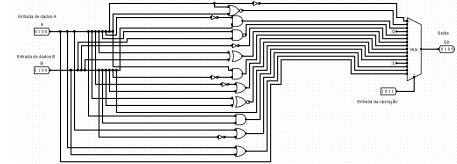


Tabela Ula 4 bits

| Instrução realizada<br>(A,B,Op.code) | Binário      | Valor em Hexa<br>(0x ...)    | Resultado em binário |
|--------------------------------------|--------------|------------------------------|----------------------|
| AND(A,B)                             | 0010 0001 00 | 0000 1000 0100 = 0x084       | 0000                 |
| OR(A,B)                              | 0010 0011 01 | 0010 0011 01 = 0x0BD         | 0011                 |
| SOMA(A,B)                            | 0010 0011 11 | 0010 0011 11 + 0x0B7F = 0100 | 0010                 |
| NOT(A)                               | 1100 0000 11 | 1100 0000 11 = 0xC02         | 0011                 |
| AND(B,A)                             | 0010 1101 00 | 0010 1101 00 = 0x0B4         | 0000                 |

Tabela Ula 8 bits

| Instruções | Binário        | Resultado da operação |
|------------|----------------|-----------------------|
| 450        | 0100 0101 0000 | 1011                  |
| CB1        | 1100 1011 0001 | 0011                  |
| A32        | 1010 0011 0010 | 0001                  |
| C41        | 1010 0100 0011 | 0000                  |
| I24        | 0001 0100 0100 | 1111                  |
| 785        | 1111 1000 0101 | 0111                  |
| 9B6        | 1001 1011 0110 | 0010                  |
| CD7        | 1100 1101 0111 | 0000                  |
| F83        | 1111 1110 1000 | 1110                  |
| 649        | 0110 0100 1001 | 1101                  |
| D9A        | 1101 1001 1010 | 1001                  |
| FCB        | 1111 1100 1011 | 1100                  |
| 6C         | 0110 1000 1000 | 0001                  |
| 98D        | 0001 0000 1101 | 1111                  |
| 76E        | 0111 0110 1110 | 0111                  |
| 23F        | 0010 0011 1111 | 0010                  |