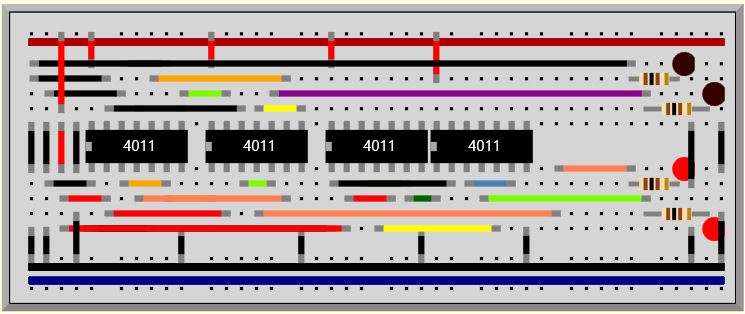
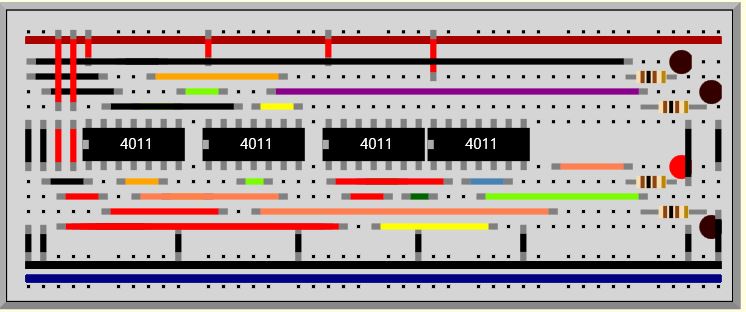
**BINARY TO GRAY CONVERSION**

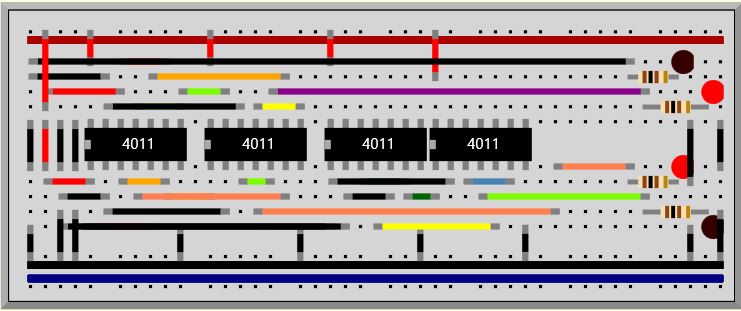
**Input:0010 Output:0011**

****

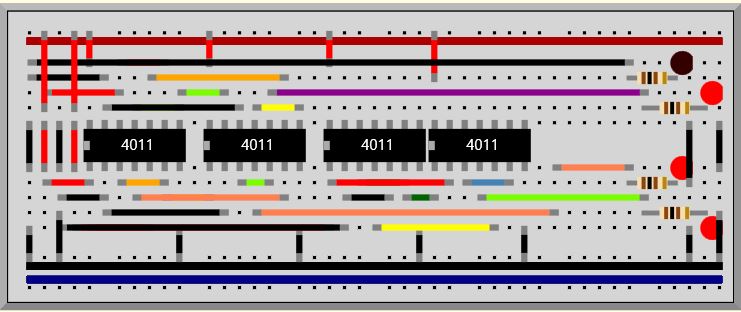
**Input:0011 Output:0010**

****

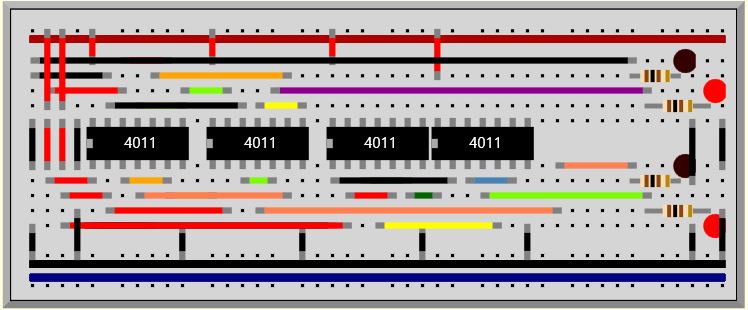
**Input:0100 Output:0110**

****

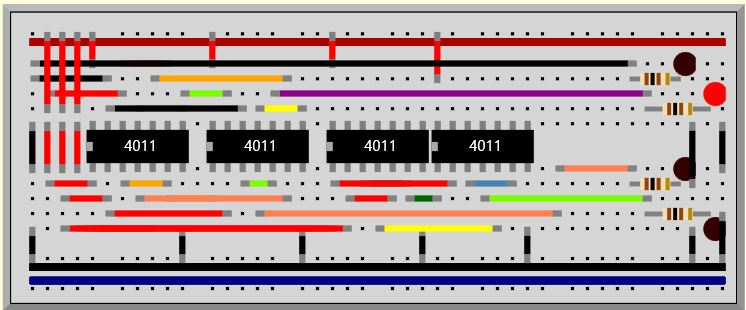
**Input:0101 Output:0111**

****

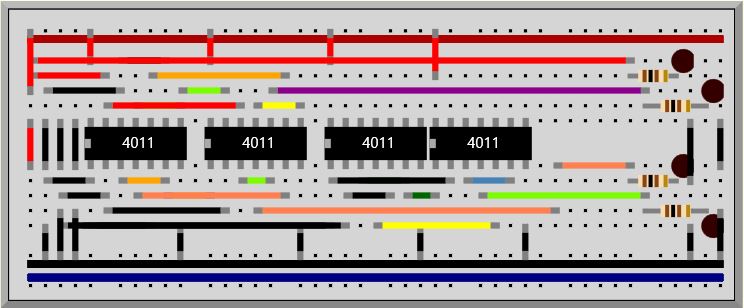
**Input:0110 Output:0101**

****

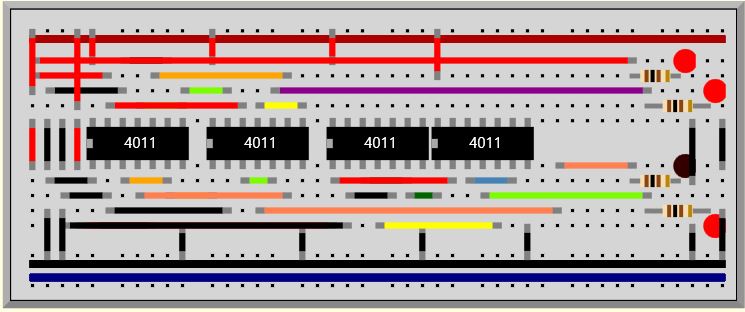
**Input:0111 Output:0100**

****

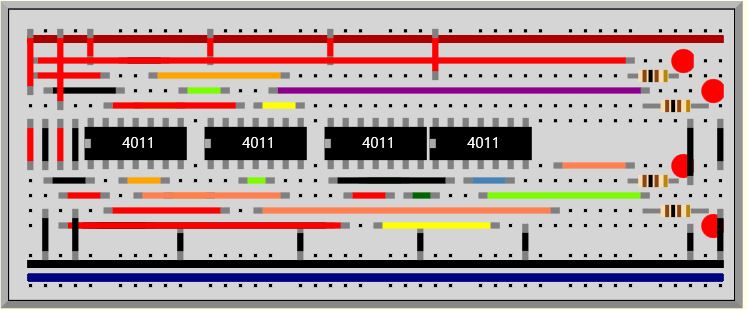
**Input:1000 Output:0000**

****

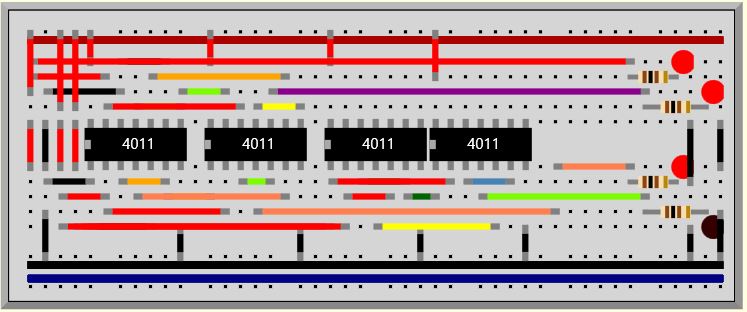
**Input:1001 Output:1101**

****

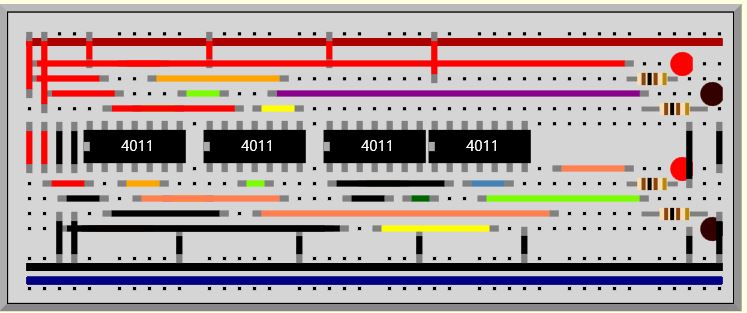
**Input:1010 Output:1111**

****

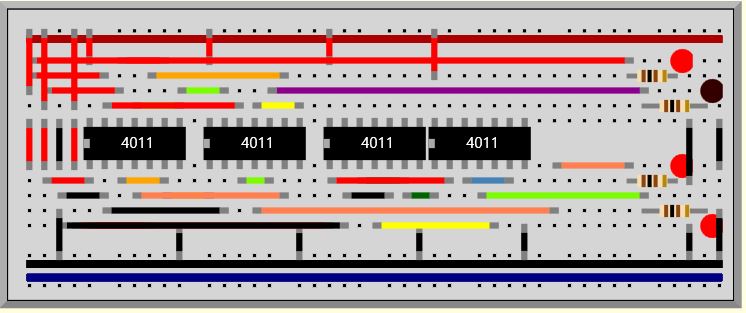
**Input:1011 Output:1110**

****

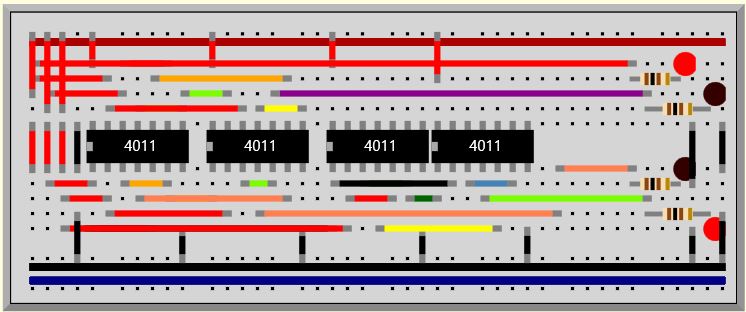
**Input:1100 Output:1010**

****

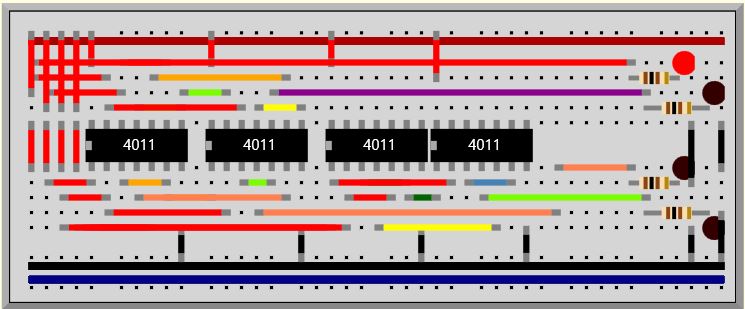
**Input:1101 Output:1011**

****

**Input:1110 Output:1001**

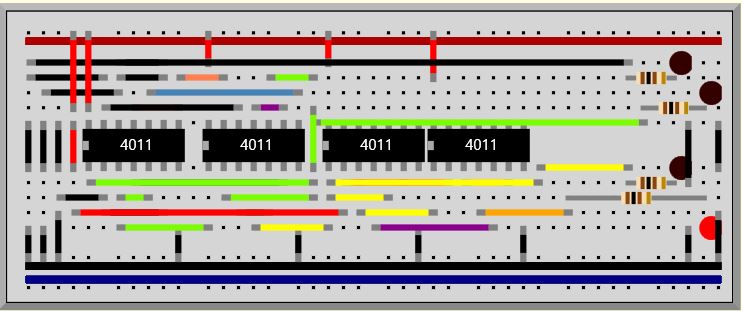
****

**Input:1111 Output:1000**

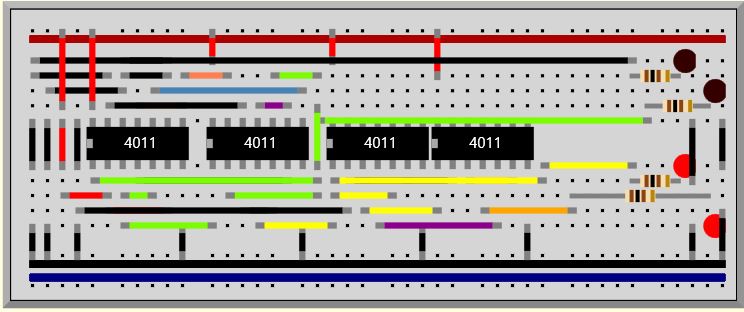
****

**Binary To Gray Conversion**

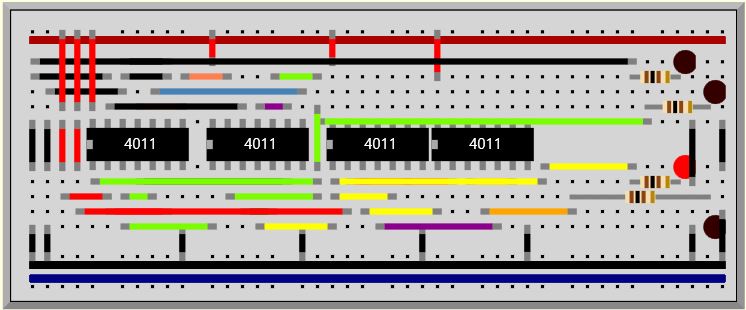
**Input:0001 Output:0001**

****

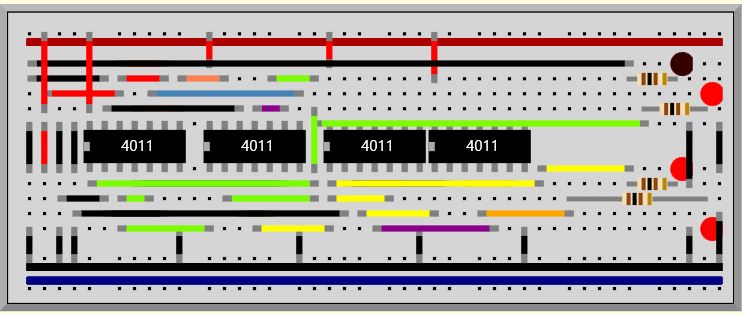
**Input:0010 Output:0011**

****

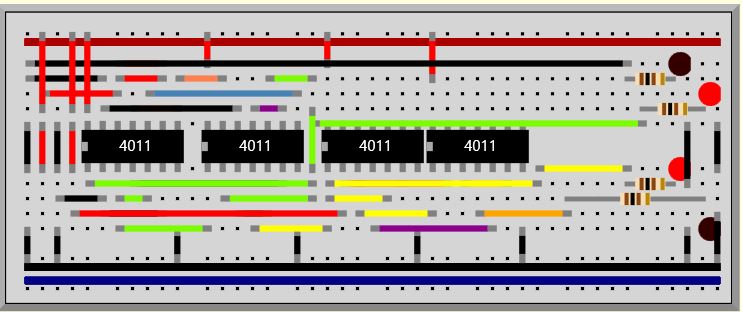
**Input:0011 Output:0010**

****

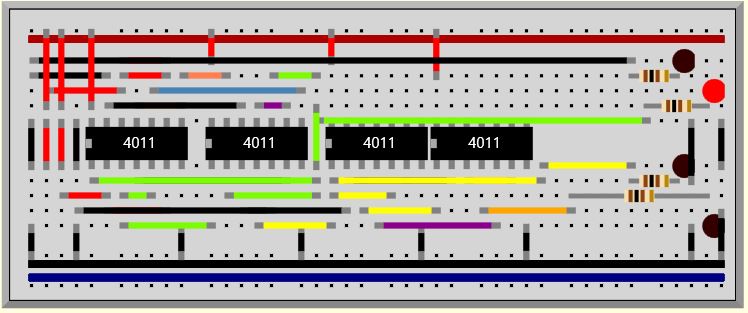
**Input:0100 Output:0111**

****

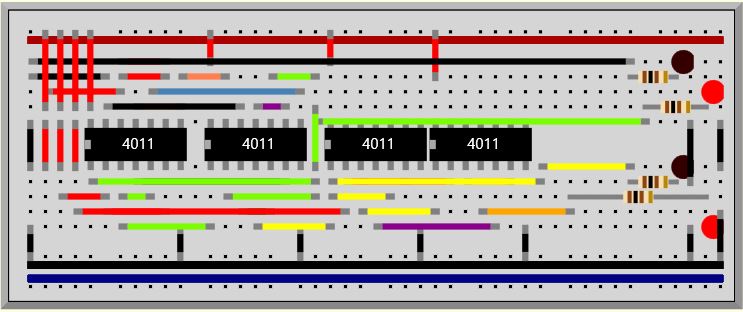
**Input:0101 Output:0110**

****

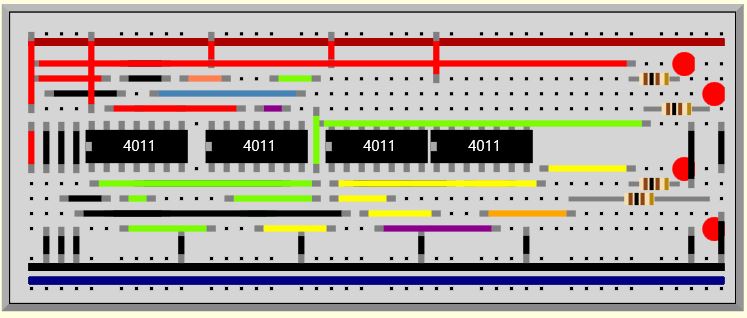
**Input:0110 Output:0100**

****

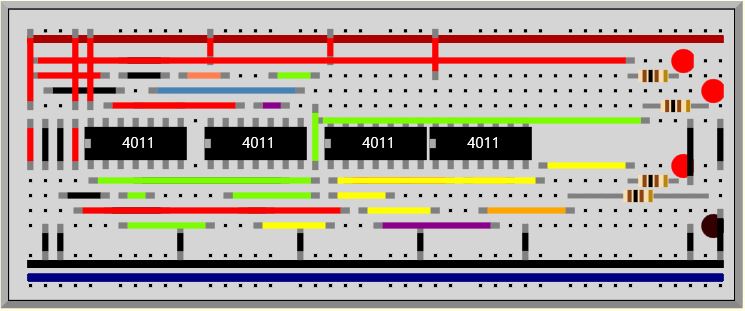
**Input:0111 Output:0101**

****

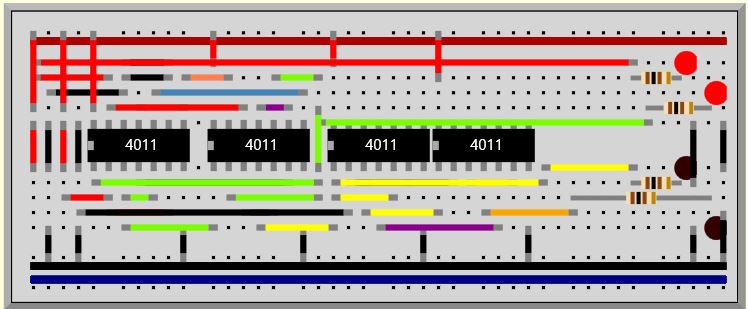
**Input:1000 Output:1111**

****

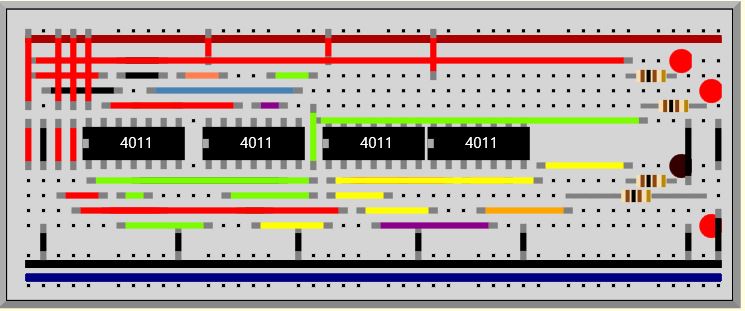
**Input:1001 Output:1110**

****

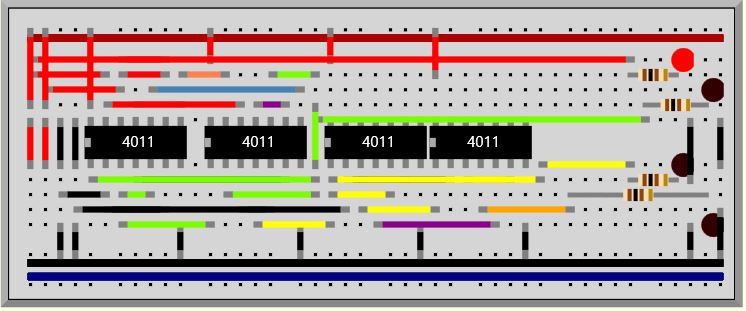
**Input:1010 Output:1100**

****

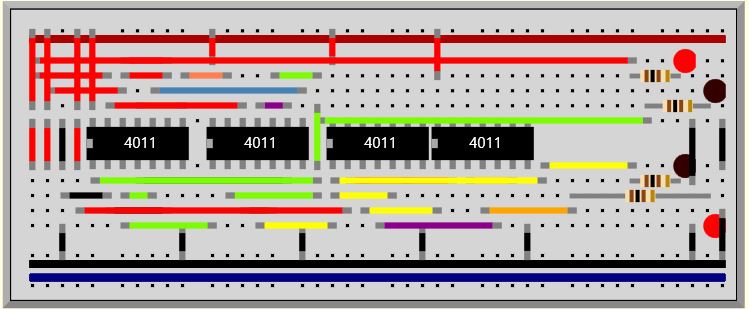
**Input:1011 Output:1101**

****

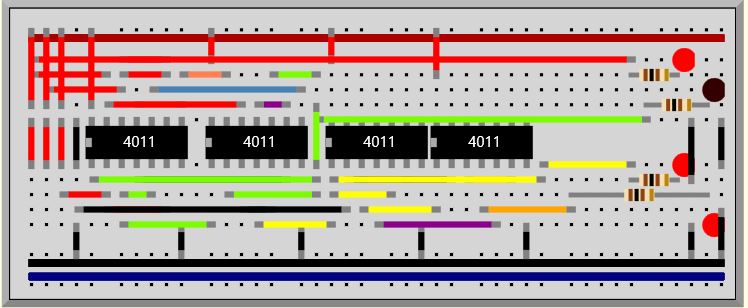
**Input:1100 Output:1000**

****

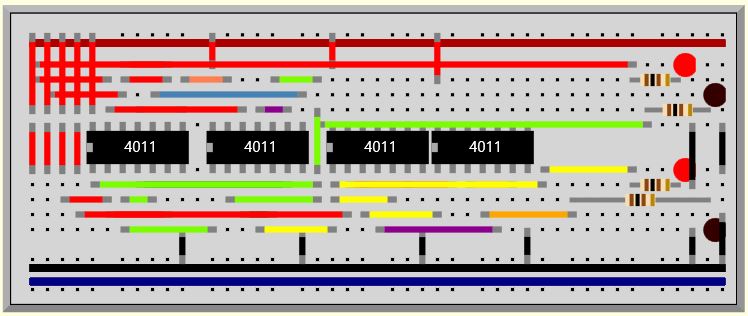
**Input:1101 Output:1001**

****

**Input:1110 Output:1011**

****

**Input:1111 Output:1010**

****