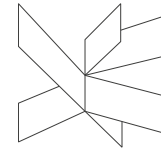


Mandatory Assignment

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1 Calculate the 2. Compliment of the following numbers:

- 0b 01101110
10010010
- 0b 10111001
1000111
- 0b 1111 1111
00000001

2 Fill out the table below:

Binary number	HEX	Decimal
0b110110	0x36	54
0b 1111 0000	0xF0	240
0b11111	0x1F	31
0x11001000	0xC8	200
0b1010 1010	0xAA	170
0b1010 1010	0x AA	170

3 Calculate the following:

$$0xFF - 0b11010000 - \$2F = 0$$