Mandatory Assignment

**Table of content**

[1 Calculate the 2. Compliment of the following numbers: 1](#_Toc24537374)

[2 Fill out the table below: 1](#_Toc24537375)

[3 Calculate the following: 1](#_Toc24537376)

# Calculate the 2. Compliment of the following numbers:

* 0b 01101110

10010010

* 0b 10111001

1000111

* 0b 1111 1111

00000001

# Fill out the table below:

|  |  |  |
| --- | --- | --- |
| **Binairy 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 |

# Calculate the following:

0