Exercises: Binary world

1) Create a 8-bit binary representation of the decimal number 23

2) Create a decimal representation of the binary number 10111111

3) What is the difference between the representation 0011 0111 and 0000 0111 of the number 7?

4) How can you easily get the binary representation of an ASCII-number representation?

5) Which text is coded in the following advertisement poster and which code is used?

01010011 01101001 01100101
00100000 01101011 11110110
01101110 01101011 01100101
01101110 01101110 01101101
01100101 00100000 01101101
00101110 01101000 01110010

01010011 01101001 01100101 00100000 01101011 11110110 01101110 01101011 01100101 01101110 01101110 01100101 00100000 01101101 00101110 01101000 01110010

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