# **Exercise 8: No More Rules!**

## The LiFi-project

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#### Overview

In the eighth exercise of the LiFi-project ...

Here are the relevant sections of the online script. Make sure you read everything carefully in order to solve this exercise:

- 23 Too Noisy
- 24 Learning The Signal
- 25 Training Data

#### Your Tasks

To pass this exercise, you must complete the following tasks and demonstrate the result in the examination interview.

- 1. Colors by Menu
- 2. Hexadecimal Conversion
- 3. SOS with Morse Code

#### More Exercises to Practice

The following tasks are for you to practice your skills. They are optional and not part of the submission or interview.

4.	Random	Color	Sequence	(optional)	)
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5.	Traffic	Light	(optional)	)
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### More Questions to Practice

Try to answer the following questions to practice your understanding of the topics around the LiFi-project.

### 6. Measuring Information

• ...

### **Submission and Interview**

For this exercise, please submit your working Python code via the designated submission folder in  $\overline{\text{ILIAS}}$ .