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Konstanz, 16.03.2020

# Assignment 2

# „Multimedia"

**Deadline 08.06.2020.**

**Description of assignment**

Goal of this assignment is encode a short sequence of symbols that contains many repetitions, e.g. „/WED/WE/WEE/WEB/WET", using the LZW method. The encoder as well as the decoder have to construct the correct dictionary.

For a Matlab-solution you can use the following templates:

1. `lzw_encode.m`:     Template for the encoder.
2. `lzw_decode.m`:     Template for the decoder.
3. `lzw_test.m`:       A test script.

For a Python-solution you can use the template `lzw.py`