

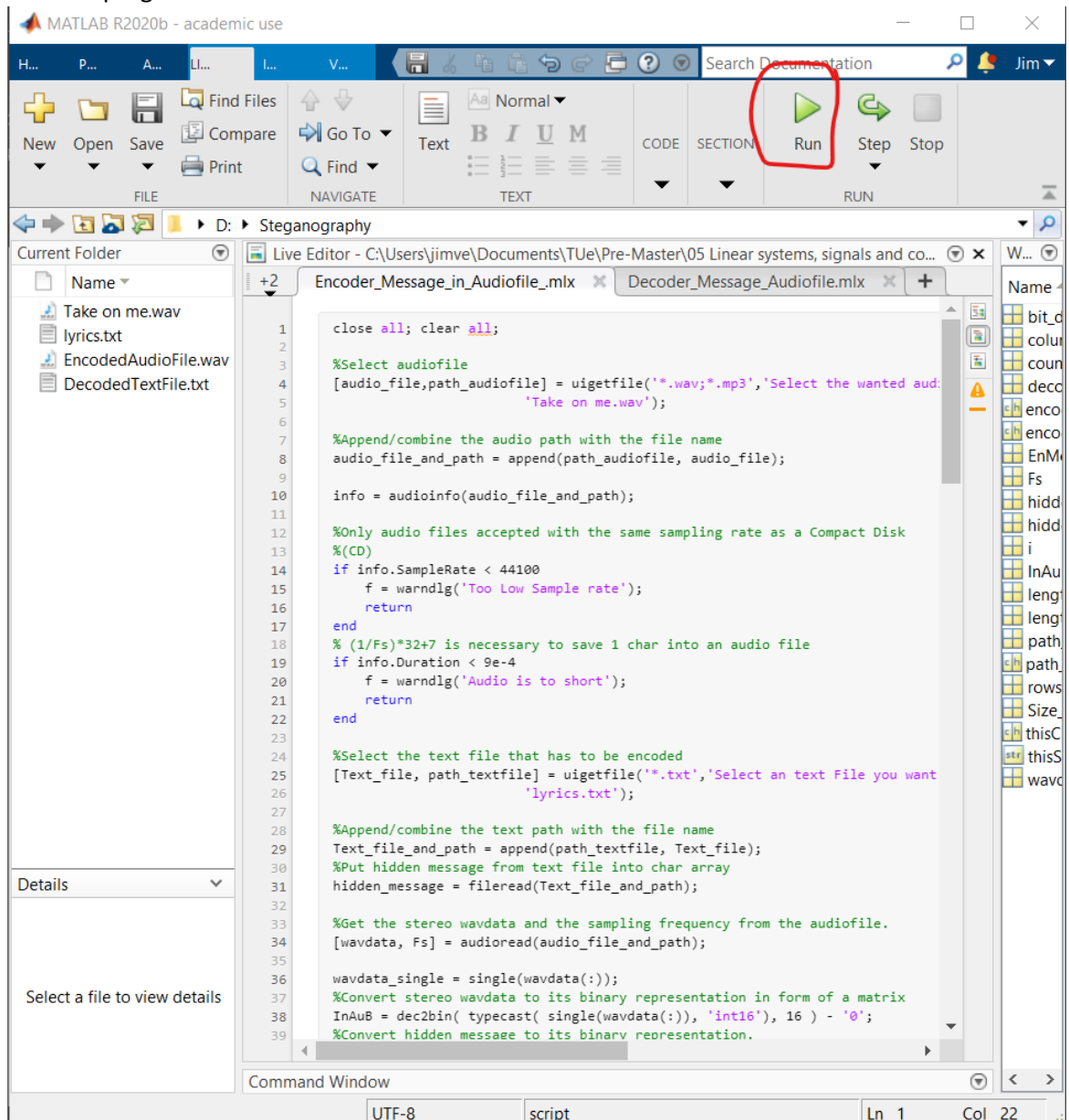
Manual Steganography Application

This is the manual to run the steganography application of the encoder and decoder.

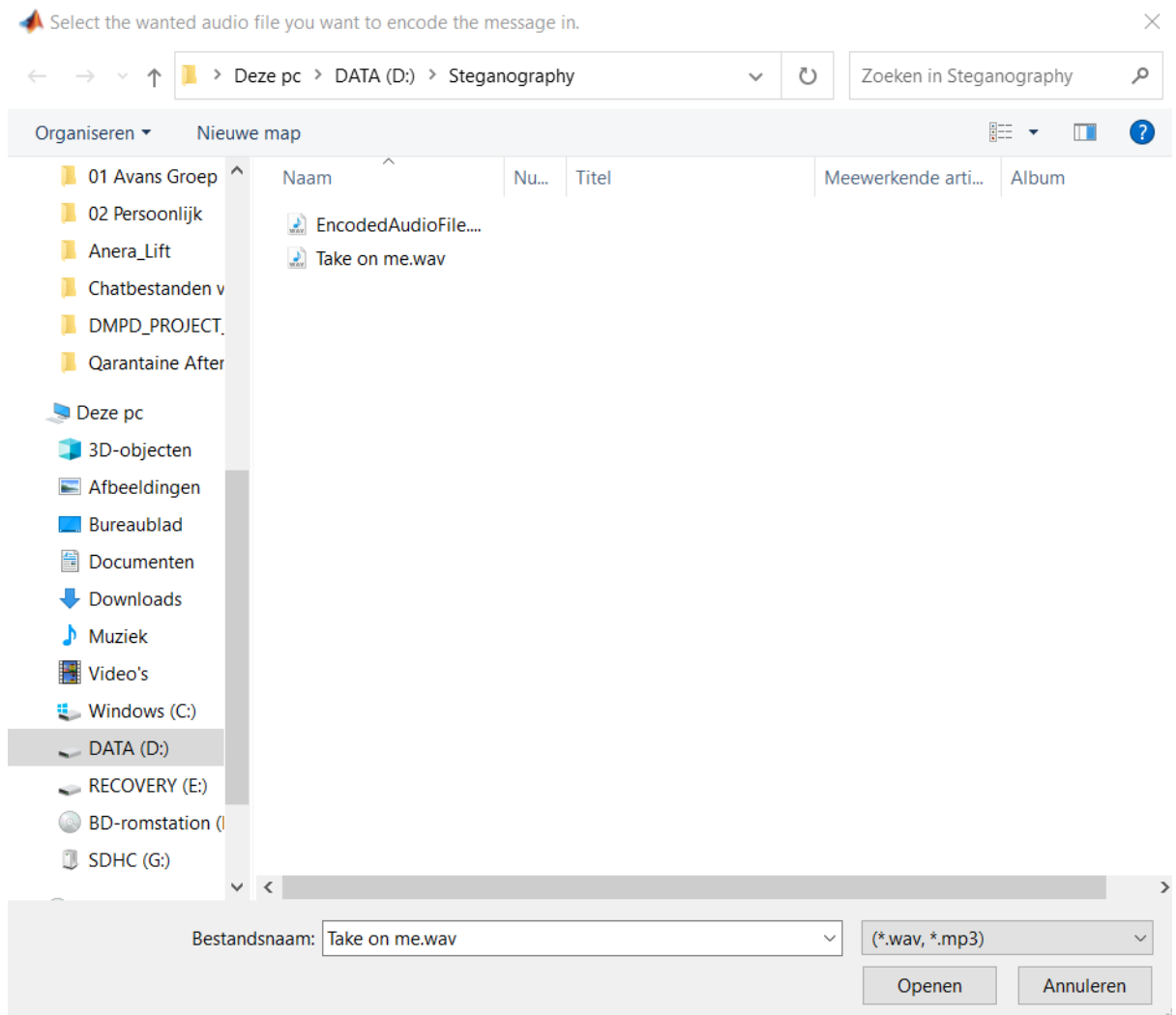
Note: If there are writing permission errors try to locate the files on other disk for example the D: in place of the C: disk.

Encoder

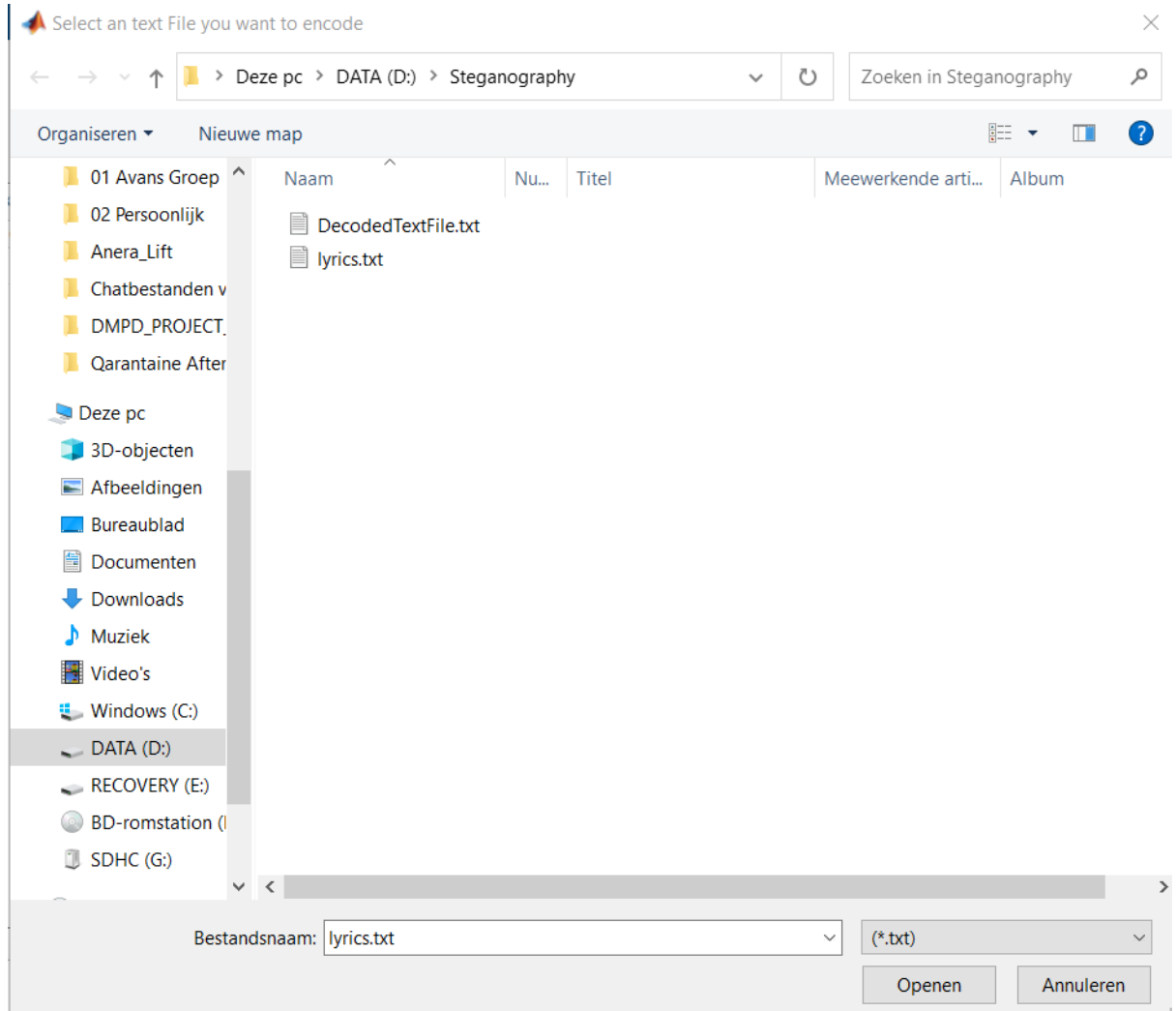
1. Run The program



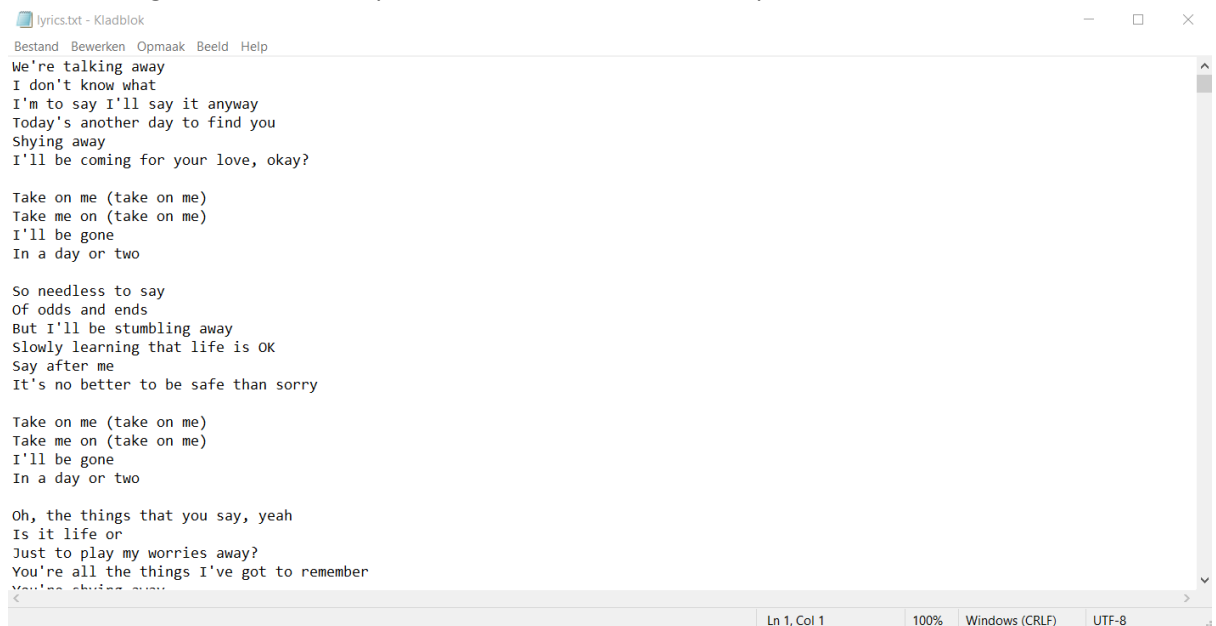
2. Select Audio file of format .mp3 or .wav. Audio converters can be found online in order to obtain audio files from the internet, as for example <https://audio.online-convert.com/convert-to-wav>



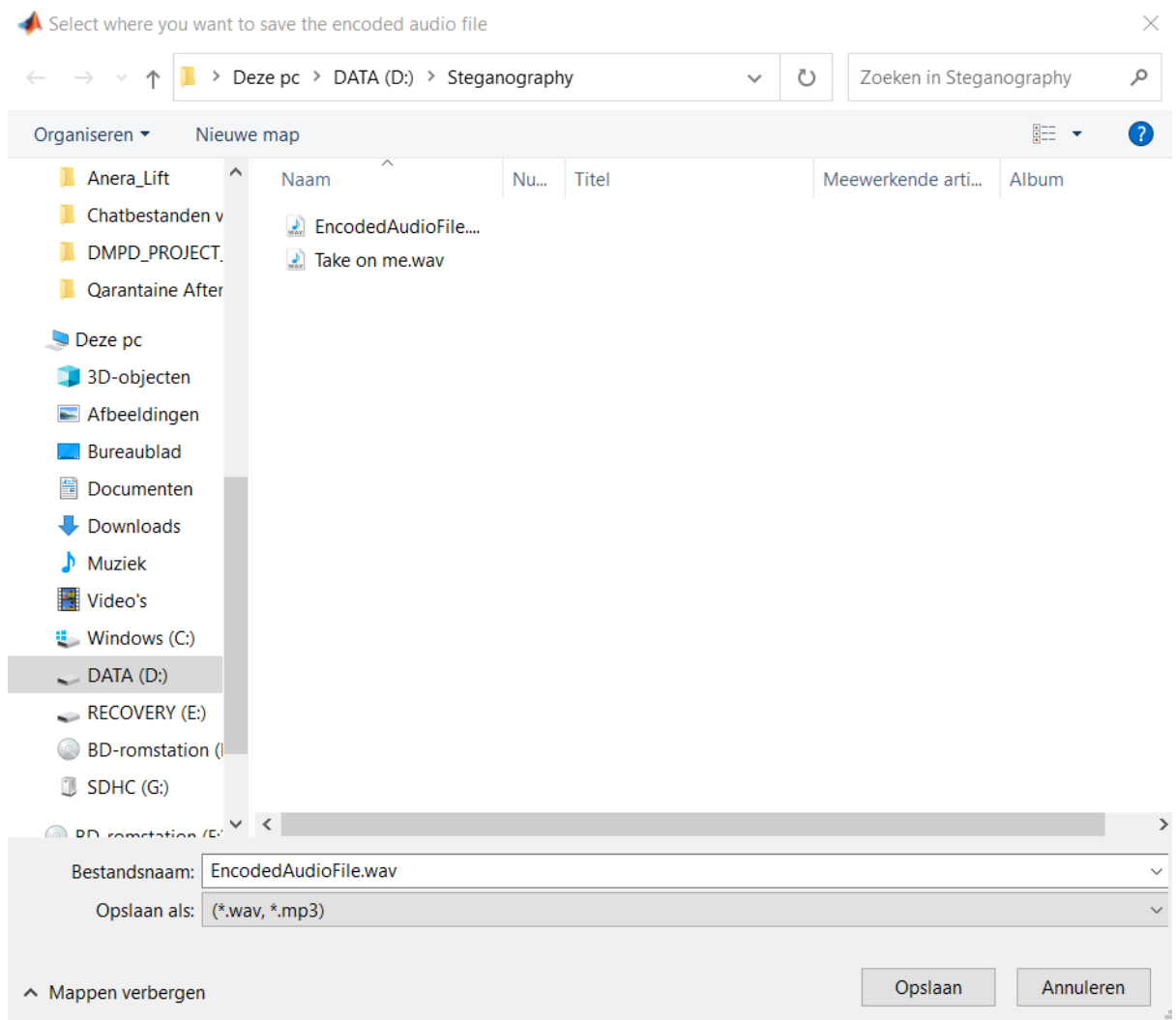
3. Select a text file with text in it



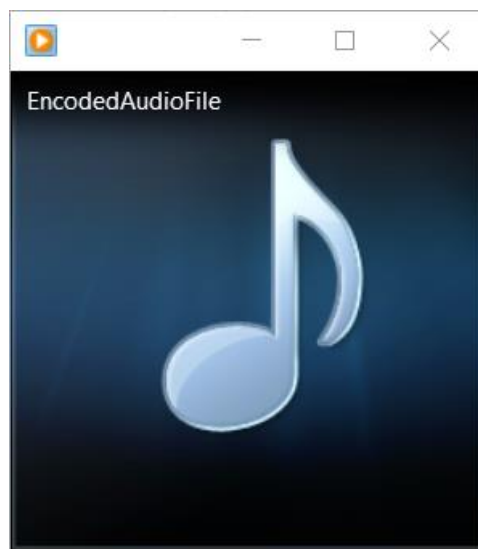
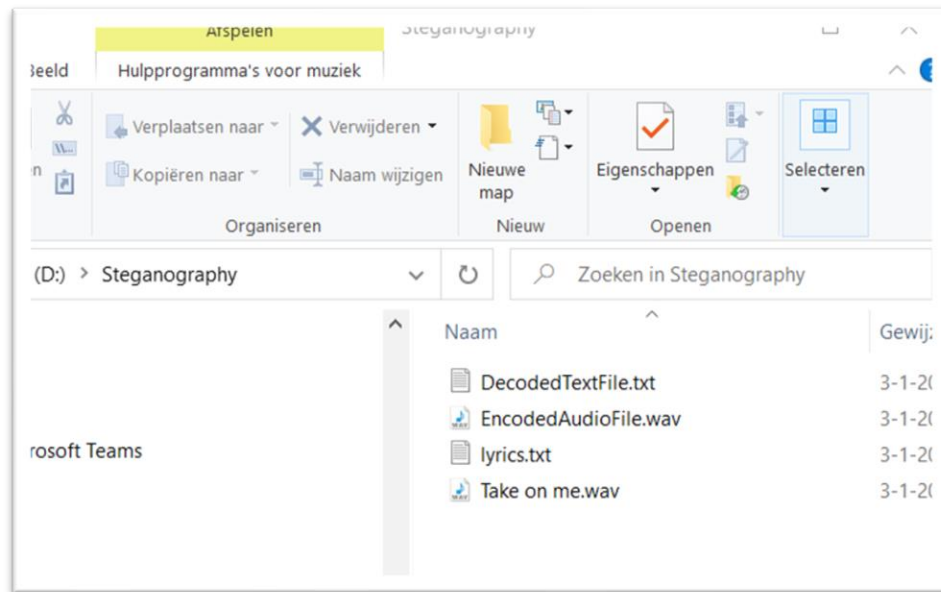
Where the given text that is inputted is as follows in this example:



4. Select the path location where the Encoded audio file can be located on PC

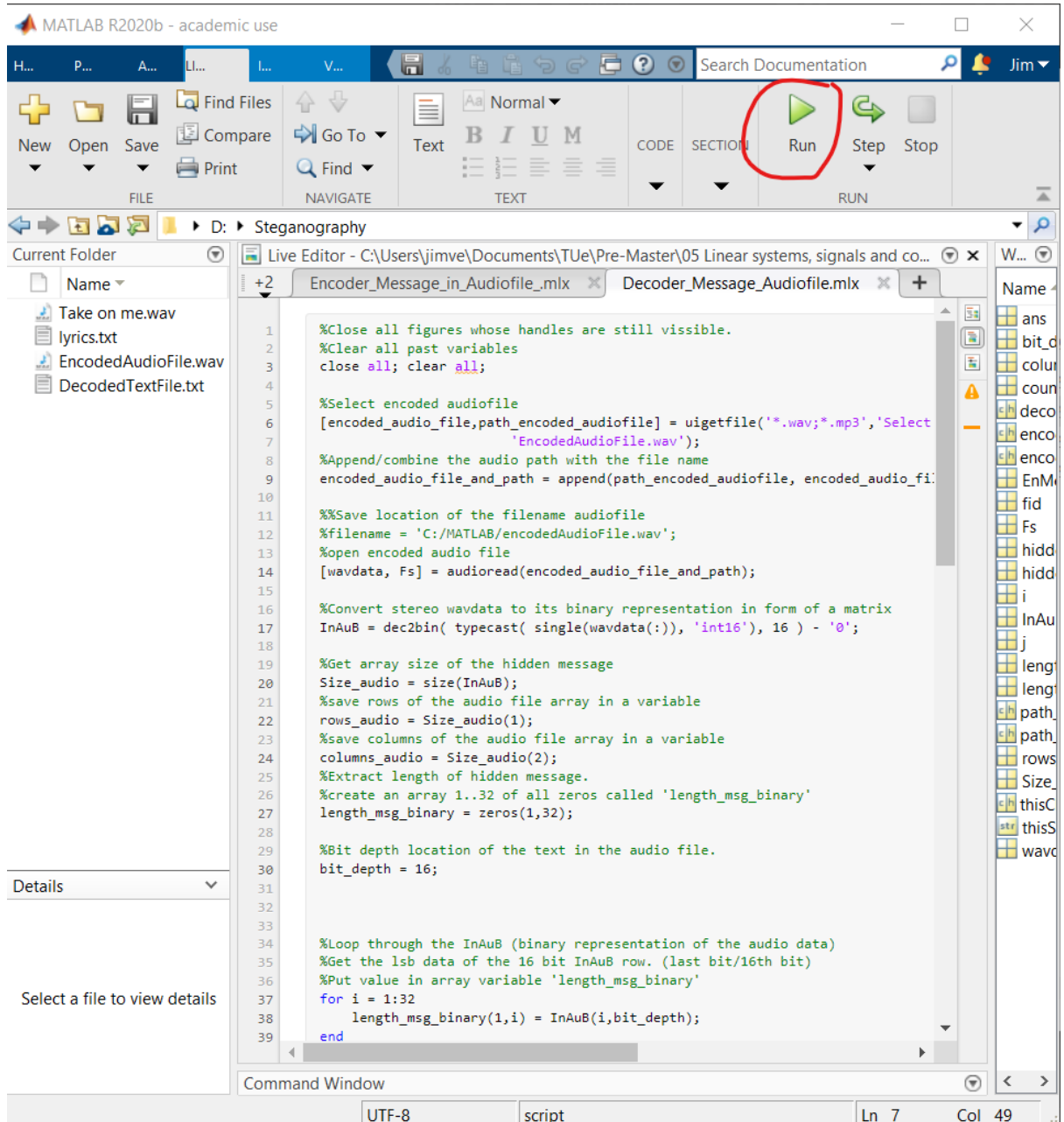


5. The encoded audio file is located at the corresponding directory and can be played with a media player.

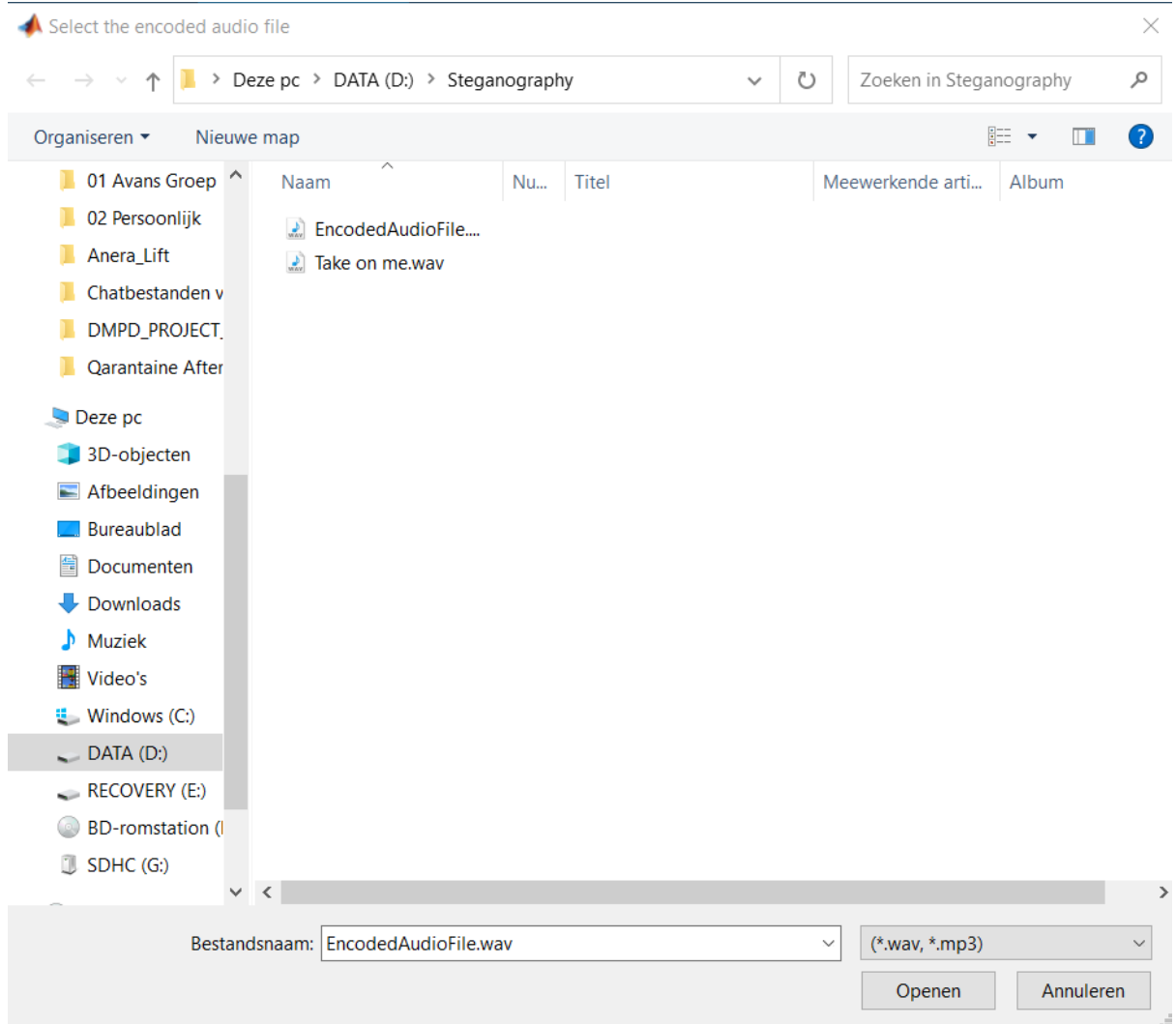


Encoder

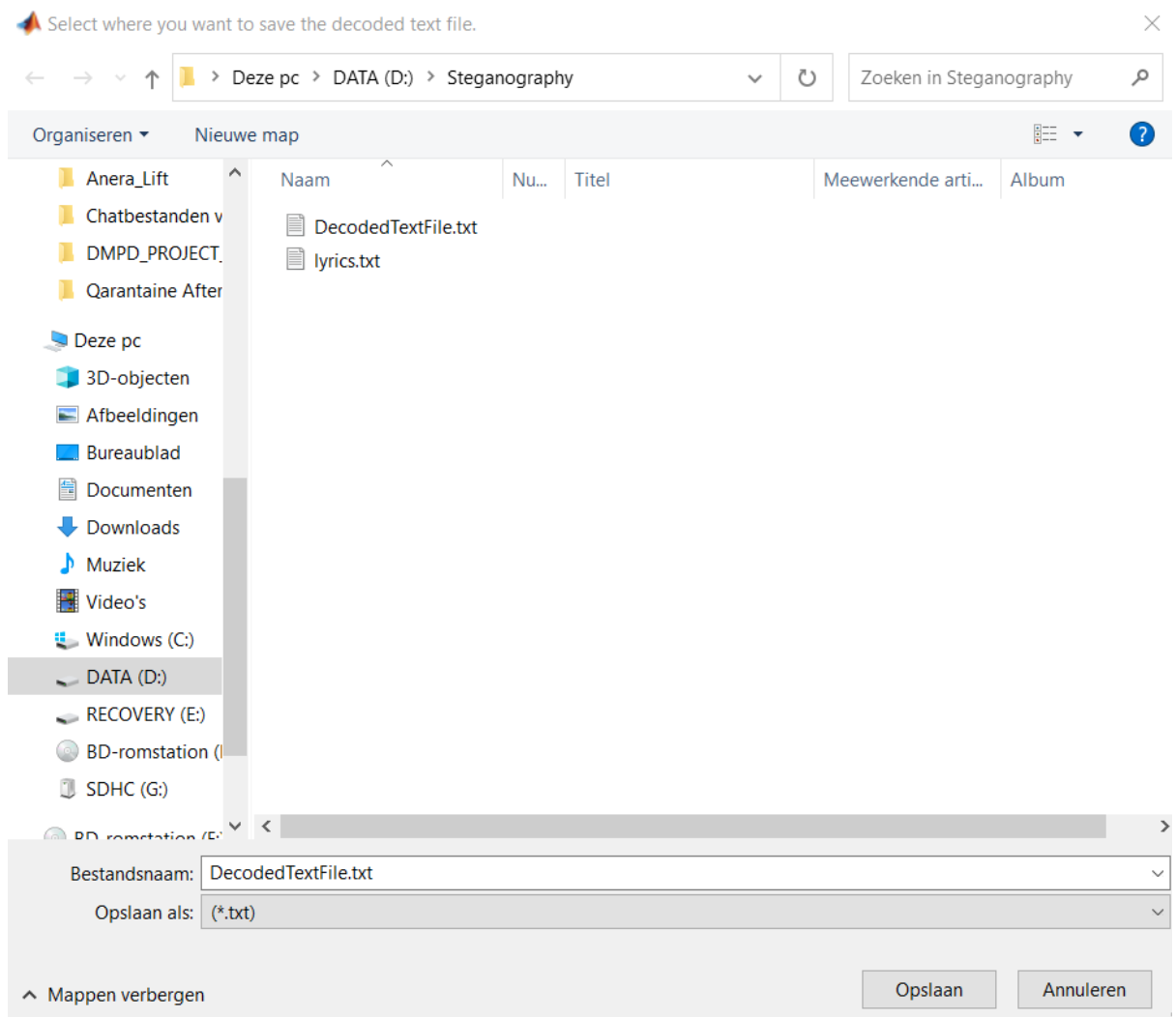
1. Run the decoder program



2. Choose the encoded audio file



3. Choose location for allocating the decoded message



4. The text that was embedded is then the following text

