

## Pseudocode Lab 8

Open the encoded file to start (input.rle).

- Take each encoded entry from the file and read it. For instance, "1h1e2l1o".
- Remove each encoded entry from the file and decompress it. It will seem like "hello" after decompression in the example above.
- On the screen, show the decompressed data.
- Make a compression ratio calculation. The compression ratio is calculated by dividing the number of characters in "hello" by the number of characters in "1h1e2l1o." The ratio in this situation is 0.63. This is an unfavorable ratio. The better the compression algorithms, the greater it is.
- On the screen, show the compression ratio.