

Programming 1

1. Exercise

Write a Python program which asks the user for input until a valid integer has been entered.

2. Exercise

Write a Python program to read an entire text file line by line and it writes them to the consol. It can handle the *FileNotFoundError*.

3. Exercise

Write a Python function that accepts an opened file object as input and give back the number of "Lannister" in the file.

4. Exercise

Write a Python program which can open the *input.txt* and writes back the content of it into the *output.txt*. It changes the letters from small one to big one and from big one to small one.

5. Exercise

Write a Python program to find the longest words in the *input.txt* and write the word and the length of it into the *longestWord.txt*. If there are more than one longest word, the program writes all of them into the output file.