

1. EXERCISE (3.1.pl)

Write a program that takes the first two invocation arguments (aka command line parameters) and sums them up. The sum is then printed to the screen.

2. EXERCISE (3.2.pl)

Write a program that prints words from an array in a right-justified, 20-character column below each other. To be certain that the output is in the proper columns, print a “ruler line” of 60 digits as well. For example, if the words are “hello” and “good-bye” the output should be this:

```
123456789012345678901234567890123456789012345678901234567890
                hello
                good-bye
```

3. EXERCISE (3.3.pl)

Modify 3.2.pl so it takes the words to print from a text file (e.g. input.txt) instead of hard coding “hello” and “good-bye”. Make sure, that any number of words can be printed to the screen (HINT: use a foreach loop for printing). Once the program works correctly, try modifying it so it writes the output to a file (e.g. output.txt).

4. EXERCISE (3.4.pl)

Modify 3.3.pl so it does the reading of the input file and the printing of the words within a while(defined) loop.

5. EXERCISE (3.5.pl)

Update 3.4.pl to check if the files were opened properly. Try out “locking” the files by opening them with Excel. What is the result?

6. EXERCISE (3.6.pl)

Write a quick little script that gets a word from the keyboard and then prints the upper-cased version of that word back to the screen.

7. EXERCISE

Run your script from above on the command line and use the redirecting of STDIN and STDOUT with the < and > arrows to read the input from a file (e.g. lower.txt) and print the output to a file (e.g. upper.txt).