

## Lab 08 exercise 02

To simplify the solution, in this exercise I assumed that each word is separated only by a single space character from all the others.

Once the line is read from the file (as in the first exercise), the words are extracted from the line using a **for** loop. The third word is converted using a **tr** command.

The elaboration of the argument list is done using a **shift 1** command and a loop.

Basically, inside the loop the elaborated file is always **\$1**, but the argument list is shifted by one position down at each iteration.

The elaboration stops once **\$1** has zero length (i.e., there are no more arguments).

For each input file, a temporary file is created while the conversion is in progress. At the end, this file replaces the original one.