Madlibs

Your file will take a template file and an output file as arguments. The template file will the be template that has places where words will be replaced, those sections will be encased in square brackets. The output file will hold the completed Madlib.

Requirements

1. The input file
   1. The input file will be text based.
   2. Items to be replaced will be encased in square brackets
      1. [verb], [brand of car] etc.
   3. When the script is run it will read the file and prompt the user to replace the content of the square bracket place holders.
      1. "Please input a verb: ", "Please input a brand of car" etc
      2. The text contained inside the square brackets should be used in the prompt for the user allowing for any sort of content to be used in the brackets
2. The output file
   1. The output file should always contain the exact content of the input file with the exception of the content in brackets being replaced by the user supplied input
   2. The name of the output file should match the name supplied on the command line
3. Program requirements
   1. It should read an input and output file from the command line, in that order.
      1. For example *python madlib.py input.txt output.txt*
         * This should run the program
         * Read the input file *input.txt* in the same directory as *madlib.py*
         * Create and write to *output.txt* in the same directory
   2. It should explicitly close the files when it is done reading or writing them
   3. It should be named *madlib.py*

The following example uses the values in brackets to prompt the user.  In this case it's animal, object, and verb.  The user prompts depend on the bracketed words in the input file.

Input file

The [animal] looked at the [object] and decided to [verb].

User prompts and responses:

Please provide a animal:

rabbit

Please provide an object:

speaker

Please provide a verb:

sleep

Output file

The rabbit looked at the speaker and decided to sleep.