

Homework 2

Typical autocorrect functions are as follows:

- 1) if a word starts with two capitals, followed by a lower-case letter, the second capital is made lower case;
- 2) if a sentence contains a word that is immediately followed by the same word, the second occurrence is removed;
- 3) if a sentence starts with a lower-case letter, that letter is turned into a capital;
- 4) if a word consists entirely of capitals, except for the first letter which is lower case, then the case of the letters in the word is reversed;
- 5) if the sentence contains the name of a day (in English) which does not start with a capital, the first letter is turned into a capital.

Write a function that takes a sentence and makes these auto-corrections. Test it out on the string below.

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sentence = "as it turned out our chance meeting with REverend aRTHUR BElling  
was was to change our whole way of life, and every sunday we'd hurry along  
to St lOONY up the Cream BUn and Jam..."
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