

Practice exercises for concepts from Chapter 6 of the textbook

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1. Write a program that takes a string (of any length) without any numbers, and splits it into words based on whitespaces, and for each word:
 - if it contains a "s" but not "t" (the function is boolean - returns true or false)
 - if any character is repeated consecutively in the word (For example, for a word "Boss", your output should read like: "yes, s is repeated twice" or something).
2. Write a program to take as input an integer value, convert to string and print it digit by digit. Comment important lines in the code so that others who read it can understand what you are doing.
3. (From ling.gu.se) The third person singular verb form in English is distinguished by the suffix -s, which is added to the stem of the infinitive form: run → runs. A simple set of rules can be given as follows:
 - (a) If the verb ends in y, remove it and add ies
 - (b) If the verb ends in o, ch, s, sh, x or z, add es
 - (c) By default just add s

Your task in this exercise is to define a function `make_3sg_form()` which given a verb in infinitive form returns its third person singular form. Test your function with words like try, brush, run and fix. Note however that the rules must be regarded as heuristic, in the sense that you must not expect them to work for all cases. Tip: Check out the string method `endswith()`.