Stub

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1 point possible (graded)

Problem: Design a function that pluralizes a given word. (Pluralize means to convert the word to its plural form.) For simplicity you may assume that just adding s is enough to pluralize a word.

Continuing with the given problem, we now have a signature and a purpose.

```
;; String -> String
;; Produce the given string with "s" added to the end.
```

Which of the following stubs is best?

- `(define (pluralize str) 0)`
- `(define (string str) str)`
- `(define (pluralize str) "")` ✔
- `(define (longer str) 1)`

Explanation
A stub must have the correct function name, the correct number of parameters, and produce a value of the correct type. As part of writing the stub we end up deciding on a good name for the function. The name should say what the function produces when it is called, not necessarily how it does that internally. Of the choices above, the 1st and 3rd have good function names. All accept the correct number of parameters. Only the 2nd and 3rd produce a value of the correct type. So only the 3rd option is a good stub for this problem.

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Answers are displayed within the problem