

Code the Body

Code the Body

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, purpose, stub and several examples. Below we have also given you the template.

```
;; String -> String
;; add "s" to the end of the given string
(check-expect (pluralize "cat") "cats")
(check-expect (pluralize "dogs") "dogss")

(define (pluralize str) "")      ; stub
(define (pluralize str) "s")    ; template
; (... str)

(define (pluralize str) "s")    ; template
(... str)
```

We now need to code the body by replacing (... str) with the proper body. Which of the following expressions should be used as the body for pluralize?

☐ (string-append "s" str)

☒ (string-append str "s") ✓

☐ (string-append str s)

☐ (string-append "cat" "s")

Explanation

The first option puts the "s" before the string instead of after it. The second option is correct. The third option is missing the " " around s, so it will cause an error message that there is no parameter or constant named s. The fourth option always produces "cats" no matter what arguments the function is called with, because it is failing to use the parameter s.

Submit

i Answers are displayed within the problem