

Design Recipe

Word Problem: red-shape

Write a function called red-shape, which takes in the name of a shape (“circle”, “triangle”, “star” or “rectangle”), and draws that shape. All shapes should be solid and red, and can be whatever size you choose

I. Contract+Purpose Statement

; _____ : _____ -> _____
name Domain Range

II. Give Examples

Write some examples of red-shape below. The first one has already been done for you.

(EXAMPLE (red-shape “circle”) (circle 50 “solid” “red”)
Use the function here What should the function produce?

(EXAMPLE ()
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(EXAMPLE ()
Use the function here What should the function produce?

III. Definition

(define (_____
function name variable names

(cond

(circle 50 “solid” “red”)

)