Word Problem: purple-star

Directions : Write a function `purple-star` that takes in the radius of a star and produces an outlined, purple star of the given radius.

Contract and Purpose Statement

Every contract has three parts…

; `purple-star` : Number -> Image

function name *domain* *range*

; Takes in a Number for the radius and produces an Image of an outlined, purple star of that radius

<div align="center">what does the function do?</div>

Examples

Write some examples, then circle and label what changes…

(EXAMPLE (purple-star 45) (star 45 "outline" "purple"))

function name *input(s)* *what the function produces*

(EXAMPLE (purple-star 102) (star 102 "outline" "purple"))

function name *input(s)* *what the function produces*

Definition

Write the definition, giving variable names to all your input values…

(define (purple-star radius)

function name *variable(s)*

  (star radius "outline" "purple"))

<div align="center">what the function does with those variable(s)</div>