Word Problem: red-shape

Directions: Write a function called red-shape, which takes in the name of a shape and draws that shape (solid and red). Add an else clause that produces a sensible output.

Contract and Purpose Statement			
has three parts			
nape :	string		→ image
name	doma	in	range
a solid red	shape of the	give	en kind
	what does	the fun	ction do?
S			
mples, then circle ar	nd label what changes		
red-shape	"circle")	(circle 50 "solid" "red"))
function name	input(s)		what the function produces
red-shape	"triangle")	(triangle 50 "solid" "red"))
function name	input(s)		what the function produces
red-shape	"rectangle")	(rectangle 99 9 "solid" "red"))
function name	input(s)		what the function produces
red-shape	"star")	(triangle 50 "solid" "red"))
function name	input(s)		what the function produces
1			
tion, given variable n	ames to all your input vo	alues	
red-shape	shape)	
function name	variables		
ond			
	_		
	has three parts hape : hame a solid red mples, then circle are red-shape function name	nas three parts nape : stri name doma a solid red shape of the what does mples, then circle and label what changes red-shape "circle" function name input(s) red-shape "triangle" function name input(s) red-shape "rectangle" function name input(s) red-shape "star" function name input(s) red-shape shape function, given variable names to all your input variables function name shape function name variables	thas three parts tape : string domain a solid red shape of the give what does the fun shape : string domain a solid red shape of the give what does the fun shape

shape)

shape)

(circle 50 "solid" "red")

(triangle 50 "solid" "red")

(rectangle 99 9 "solid"

"solid"

(star 50

(text 20 "???"

"red")

"red")

]

]

]

]

]))

"red")

[(string=? "circle"

[(string=?

[else

[(string=? "triangle" shape)

[(string=? "rectangle" shape)

"star"