Precal Pyret Pset
Nov. 30, 2021

Name:________________

Contracts

Contracts tell us how to use a function. For example: `ellipse :: (Number, Number, String, String) -> Image` tells us that the name of the function is `ellipse`, it takes four inputs (two Numbers and two Strings), and it evaluates to an `Image`. From the contract, we know `ellipse(100, 50, "outline", "red")` will evaluate to an `Image`.

Name		Domain		Range
# num-sqr	::	Number	->	Number
num-sqr(9)				
# num-sqrt	::	Number	->	Number
num-sqrt(25)				
# string-length	::	String	->	Number
string-length("Rainbow"}				
# string-contains	::	String, String	->	Boolean
string-contains("catnap", "cat")				
# triangle	::	Number, String, String	->	Image
triangle(80, "solid", "darkgreen")				
# star	::		->	
# circle	::		->	
# square	::		->	
# rectangle	::		->	

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Name		Domain		Range
# rhombus	::		->	
# ellipse	::		->	
# text	::		->	
# regular-polygon	::		->	
# right-triangle	::		->	
# isosceles-triangle	::		->	
# radial-star	::		->	
; star-polygon	:		->	
; triangle-sas	:		->	