Left and Right

Directions: Use the Design Recipe to write a function <code>is-safe-left</code>, which takes in an x-coordinate and checks to see if it is greater than -50.

is grea	ter than -50.								
Conti	ract and Purpose State	ement							
Every co	ontract has three parts								
# is	s-safe-left::			Number			->	Boolean	
	function name			domain				range	
# Cons	sumes an x-coordinate,	checks to see	if it is	greater tl	nan -50, a	nd produces a Boo	lean		
	,			at does the function		•			•
Exam	ples								
	ome examples, then circle and	lahel what changes							
examp		abor what changes							
_	.s-safe-left (100	١ .	s 100 >	_50				
	function name	input(s)	—'	5 100 >	-30	what the function produces			-
i	.s-safe-left (- 180	٠ .	s -180 >	50	what the function produces			
_	function name		_′ ໍ	s -100 /	50	what the function produces			-
end	јинсион нате	input(s)				what the function produces			
Defin	ition								
Write th	ne definition, giving variable no	mes to all your input	values						
fun	is-safe-left(x):							
_	function name	variable(s)							
X	> -50								
		wł	at the funct	ion does with thos	e variable(s)			_	
end									
it is les	ions: Use the Design Rest than 690.		nction	is-safe-	-right, w	hich takes in an x-co	ordina	te and checks to	see i
	ract and Purpose State	ement							
	ontract has three parts								
# is-	-safe-right::			Number			>	Boolean	
	function name			domain				range	
# Cons	sumes an x-coordinate,	checks to see	if it is	less than	690, and	produces a Boolea	ın		
			who	at does the function	n do?				
Exam	ples								
Write so	ome examples, then circle and	label what changes							
examp	oles:								
is	-safe-right (250) i	s 250 <	690				
	function name	input(s)				what the function produces			-
is	-safe-right (900) i	s 900 <	690				
	function name	input(s)				what the function produces			-
end									
Defin	nition								
Write th	ne definition, giving variable no	mes to all your input	values						
fun	is-safe-right(x):							
_	function name	variable(s)							

what the function does with those variable(s)

end

x < 690