

Contracts

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

Name		Domain		Range
<code>; flip-horizontal</code>	<code>:</code>	Image	<code>-></code>	Image
<code>(flip-horizontal(text "Bootstrap is fun!" 60 "darkblue"))</code>				
<code>; flip-vertical</code>	<code>:</code>	Image	<code>-></code>	Image
<code>(flip-vertical(triangle 80 "solid" "lightgreen"))</code>				
<code>; above</code>	<code>:</code>	Image Image	<code>-></code>	Image
<code>(above (triangle 30 "solid" "red") (square 30 "solid" "blue"))</code>				
<code>; beside</code>	<code>:</code>	Image Image	<code>-></code>	Image
<code>(beside (star 50 "solid" "orange") (circle 50 "solid" "green"))</code>				
<code>; <</code>	<code>:</code>	Number Number	<code>-></code>	Boolean
<code>(< 3 2)</code>				
<code>; ></code>	<code>:</code>	Number Number	<code>-></code>	Boolean
<code>(> 3 2)</code>				
<code>; =</code>	<code>:</code>	Number Number	<code>-></code>	Boolean
<code>(= 3 2)</code>				
<code>; <=</code>	<code>:</code>	Number Number	<code>-></code>	Boolean
<code>(<= 3 2)</code>				
<code>; >=</code>	<code>:</code>	Number Number	<code>-></code>	Boolean
<code>(>= 3 2)</code>				
<code>; or</code>	<code>:</code>	Boolean Boolean	<code>-></code>	Boolean
<code>(or (<= 3 2) (>= 3 2))</code>				