

Function Composition - Explore

You'll be investigating these new functions with your partner:

```
; scale: Number Image -> Image  
; rotate: Number Image -> Image  
; flip-horizontal: Image -> Image  
; flip-vertical: Image -> Image
```

Draw a Circle of Evaluation and write the code to create a text image of your name.



Try out the `scale` function. Fill in the missing information with your Circle of Evaluation from above, then write the code.

```
(scale 2 (text "Marvin" 60 "green"))
```

Test your code - What does `scale` do?

Changes the image's size, dilates the image

Try out `rotate`, `flip-horizontal`, and `flip-vertical`. Use the space below to write your code, then test out your code in Pyret when you're ready.

