


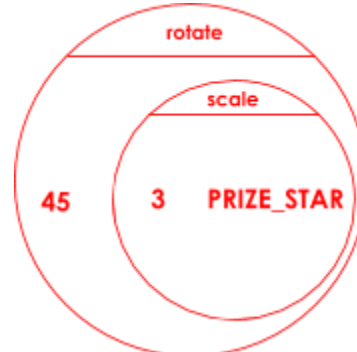


Defining Values - Practice

Write the code to define `PRIZE_STAR` as a **solid, green star of size 50**.

```
PRIZE_STAR = star(50, "solid", "green")
```

Using the `PRIZE_STAR` definition from above, draw the Circle of Evaluation and write the code for each of the exercises. One CoE has been done for you.

<p>A solid, green star that is 3 times the size of the original (using scale)</p>  <p>A circle with a horizontal line across the top. The word "scale" is written above the line. Inside the circle, the number "3" is on the left and "PRIZE_STAR" is on the right.</p> <pre>scale(3, PRIZE_STAR)</pre>	<p>A solid, green star is half the size of the original (using scale)</p>  <p>A circle with a horizontal line across the top. The word "scale" is written above the line. Inside the circle, the number "0.5" is on the left and "PRIZE_STAR" is on the right.</p> <pre>scale(0.5, PRIZE_STAR)</pre>
<p>A solid, green star of size 50 that has been rotated 45 degrees</p>  <p>A circle with a horizontal line across the top. The word "rotate" is written above the line. Inside the circle, the number "45" is on the left and "PRIZE_STAR" is on the right.</p> <pre>rotate(45, PRIZE_STAR)</pre>	<p>A solid, green star that is 3 times the size of the original and has been rotated 45 degrees</p>  <p>A circle with a horizontal line across the top. The word "rotate" is written above the line. Inside the circle, the number "45" is on the left. To the right of "45" is another circle. This inner circle has a horizontal line across its top with the word "scale" written above it. Inside the inner circle, the number "3" is on the left and "PRIZE_STAR" is on the right.</p> <pre>rotate(45, scale(3, PRIZE_STAR))</pre>

How does defining values help you as a programmer?