St. Johns River State College
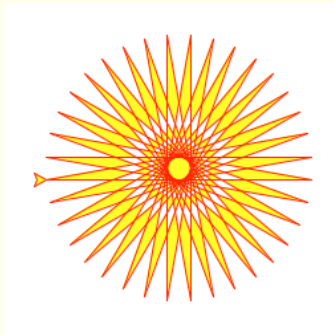COP 1000
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Lab 08: Classes

1. Write the dog.py
2. Write the car.py
3. Write the electric_car.py
4. My_car.py
5. My_electric_car.py
6. My_cars.py
7. Favorite_languages.py
8. Write program that creates an instance *my_time* of the class Time(). Display a message with the values hours and minutes- of 5 and 30 respectively.   Save the file as *class_time_YourName.py*

Have fun!

9. Imagine a robotic turtle starting at (0, 0) in the x-y plane. After an import turtle, give it the command turtle.forward(15), and it moves (on-screen!) 15 pixels in the direction it is facing, drawing a line as it moves. Give it the command turtle.right(25), and it rotates in-place 25 degrees clockwise. Now make the following star:

Turtle star

Turtle can draw intricate shapes using programs that repeat simple moves.


```
from turtle import *
color('red', 'yellow')
begin_fill()
while True:
    forward(200)
    left(170)
    if abs(pos()) < 1:
        break
end_fill()
done()
```

10. Submit the files in Blackboard Lab_08 drop box.