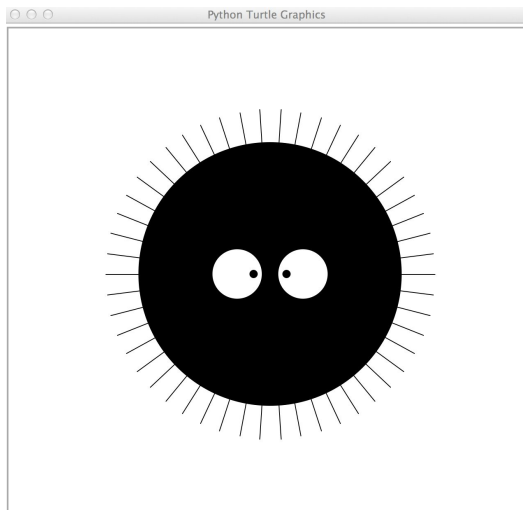


Python Problems for Skywalker Aryan

Jan 26, 2016

Write a program **sootsprite.py** which generates a "soot sprite" as seen in Miyazaki's *Spirited Away* movie. Sample run:

```
$python sootsprite.py  
N: 50  
R: 200
```



This is not as hard as you think. First, figure out how to draw a **spiky star** with N spikes. Then, use the **turtle.dot()** method to draw the body, eyeballs and the pupils. Here are spiky stars with $N = 5$ and $N = 50$:

