
Making code better

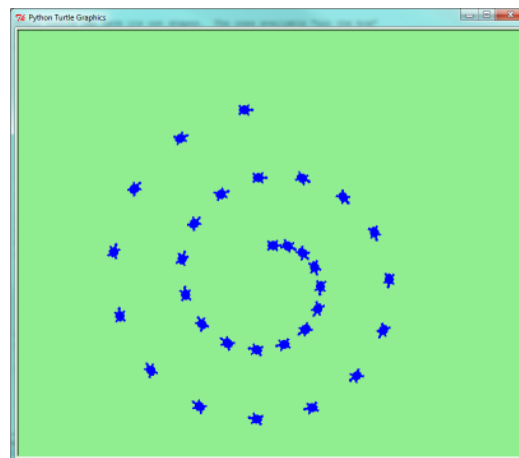
with what we know

You are given of the following page.

Can you notice any patterns or things that are repeated?

- Usually repetition is a sign that there must be a better way of doing the same thing.
- **Challenge:** Think of a way to improve this piece of code with the tools that you have learnt.
- Note that there is more than one correct way to do this. Try to write 2 different ways of improving this in 2 different files. Which one would you choose as your favorite? Why?

Final result ----->



```
import turtle

wn = turtle.Screen()
wn.bgcolor("lightgreen")

tess = turtle.Turtle()
tess.shape("turtle")
tess.color("blue")

tess.penup()
size = 20

tess.stamp()
size = size + 3
tess.forward(size)
tess.right(24)
tess.stamp()
size = size + 3
tess.forward(size)
tess.right(24)
tess.stamp()
size = size + 3
tess.forward(size)
tess.right(24)
tess.stamp()
size = size + 3
tess.forward(size)
tess.right(24)
tess.stamp()
size = size + 3
tess.forward(size)
tess.right(24)
```