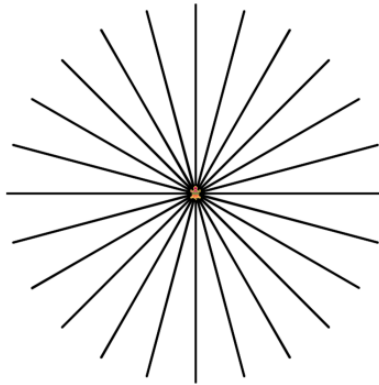


# “Turtle Tuesday” Logo Challenges and Solutions

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## Challenge No. 1 — October 4, 2022



**Our Solution** (your distances may vary):

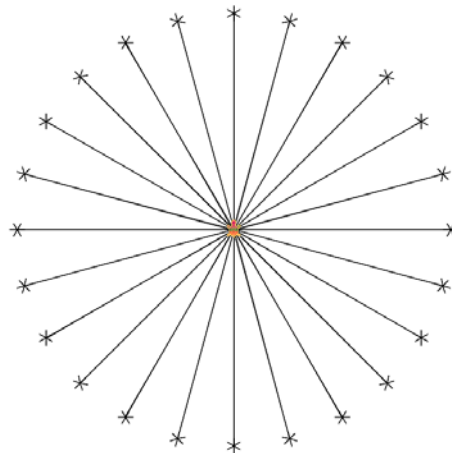
```
REPEAT 24 [FD 200 BK 200 RT 15]
```

---

**These harder challenges were suggested:**

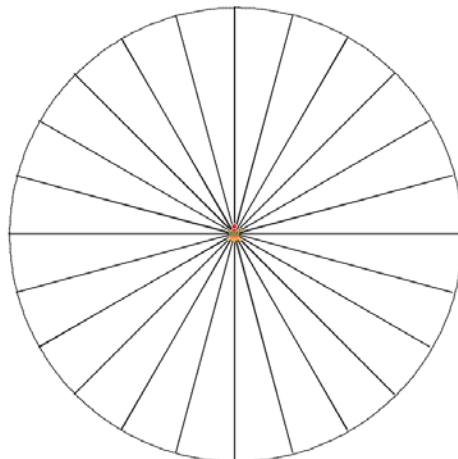
Add a decoration at the end of each spoke. Here’s how!

```
REPEAT 24 [FD 300 REPEAT 6 [FD 10 BK 10 RT 60] BK 300 RT 15]
```

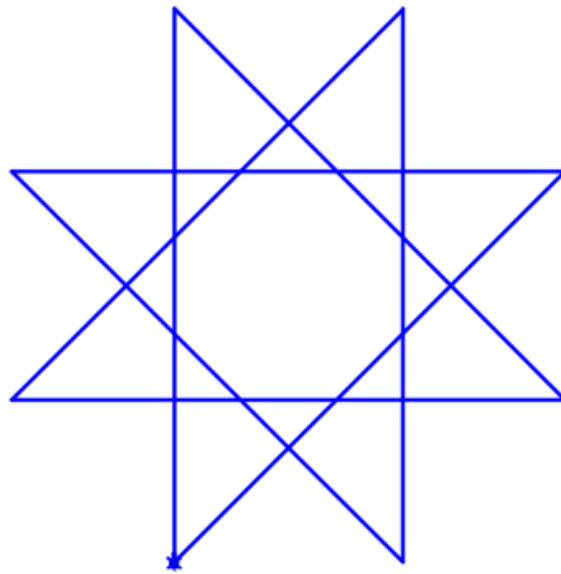


Or, put a circle around it so it looks like a bicycle wheel, like this:

```
REPEAT 24 [FD 300 BK 300 RT 15] FD 300 RT 90  
REPEAT 360 [FD 5.25 RT 1] PU HOME
```



## Challenge No. 2 — October 11, 2022



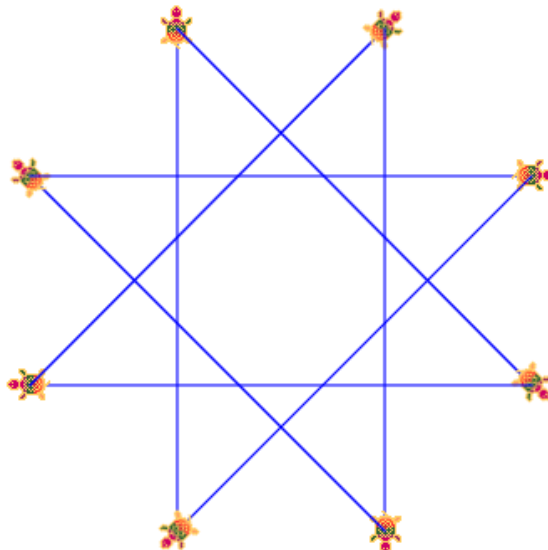
**Our Solution** (your distances may vary):

```
SETPC "BLUE REPEAT 8 [FD 300 RT 135]
```

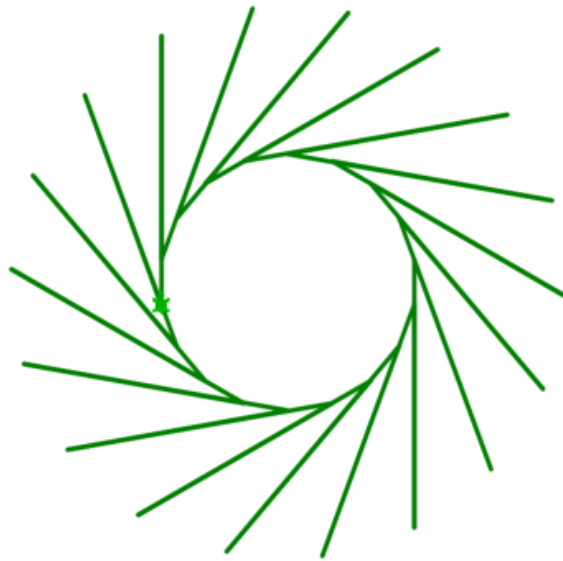
---

**This harder challenge was suggested:**  
Stamp the image of the turtle at each point.  
Here's how!

```
SETPC "BLUE REPEAT 8 [FD 300 (STAMP) RT 135] HT
```



## Challenge No. 3 — October 18, 2022



**Our Solution** (your distances may vary):

```
SETPC "GREEN REPEAT 18 [FD 300 BK 250 RT 20]
```

---

**This harder challenge was suggested:**

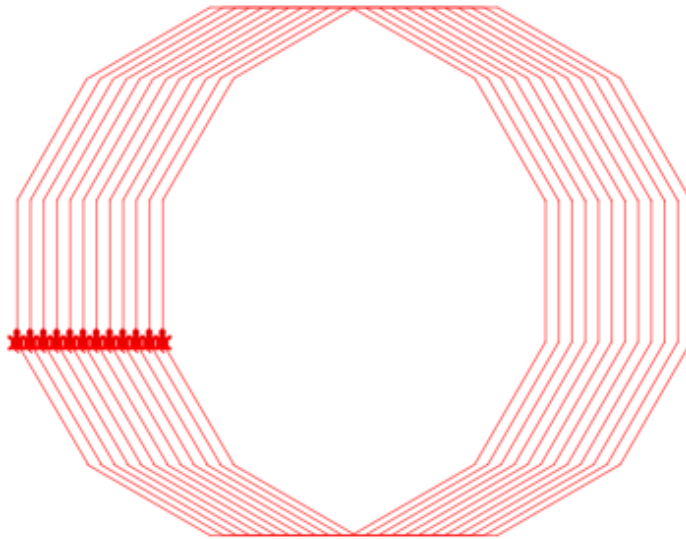
Increase the width of the pen before each FD command.

Here's how!

```
SETPC "GREEN REPEAT 18 [FD 300 BK 250 RT 20 SETWIDTH WIDTH + 1]
```



## Challenge No. 4 — October 25, 2022



**Our Solution** (your distances may vary):

```
LTURTLES 12 SETPC "RED REPEAT 12 [FD 125 RT 30]
```

*Hint:* Find the command that makes a line of turtles.

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**This harder challenge was suggested:**

Turn the turtles and repeat the design.  
Then do it again, and again! Here's how.

```
LTURTLES 12 SETPC "RED REPEAT 6 [REPEAT 12 [FD 75 RT 30] RT 60]
```

