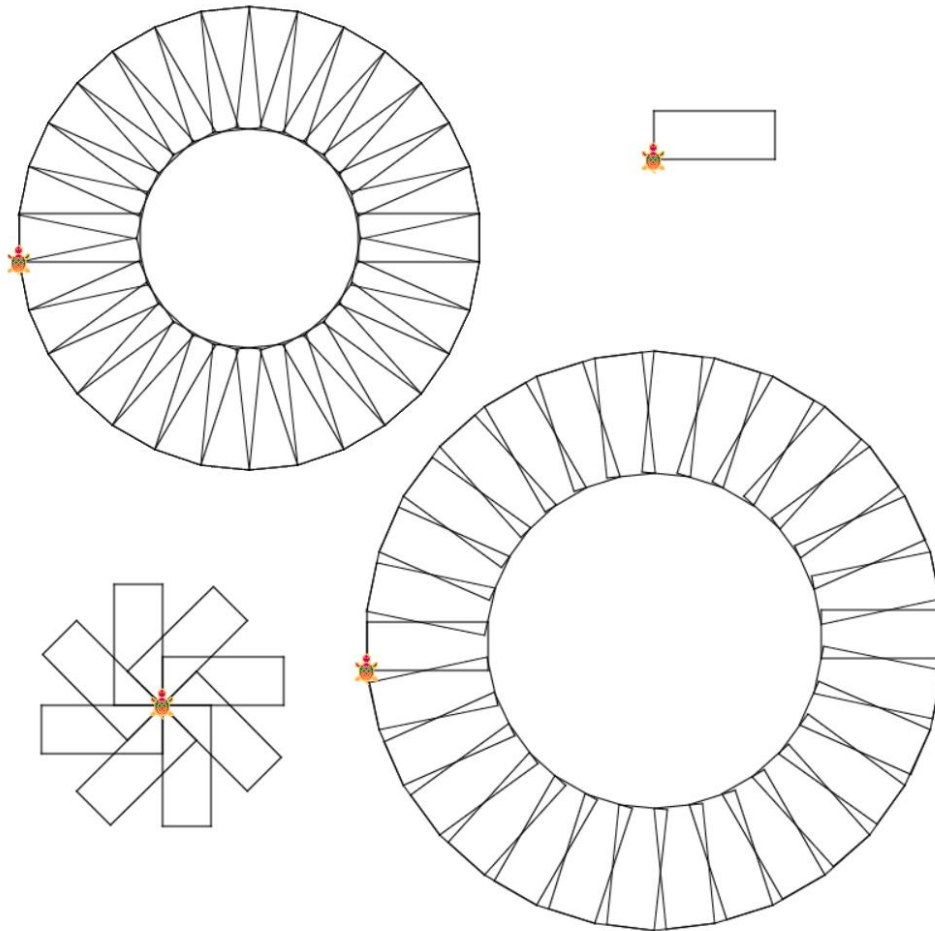


“Turtle Tuesday” Logo Challenges

February 7, 2023

Challenge No. 19

What can you create in Logo using a simple rectangle?



Our solutions:

```
TO RECT  
  REPEAT 2 [FD 40 RT 90 FD 100 RT 90]  
END
```

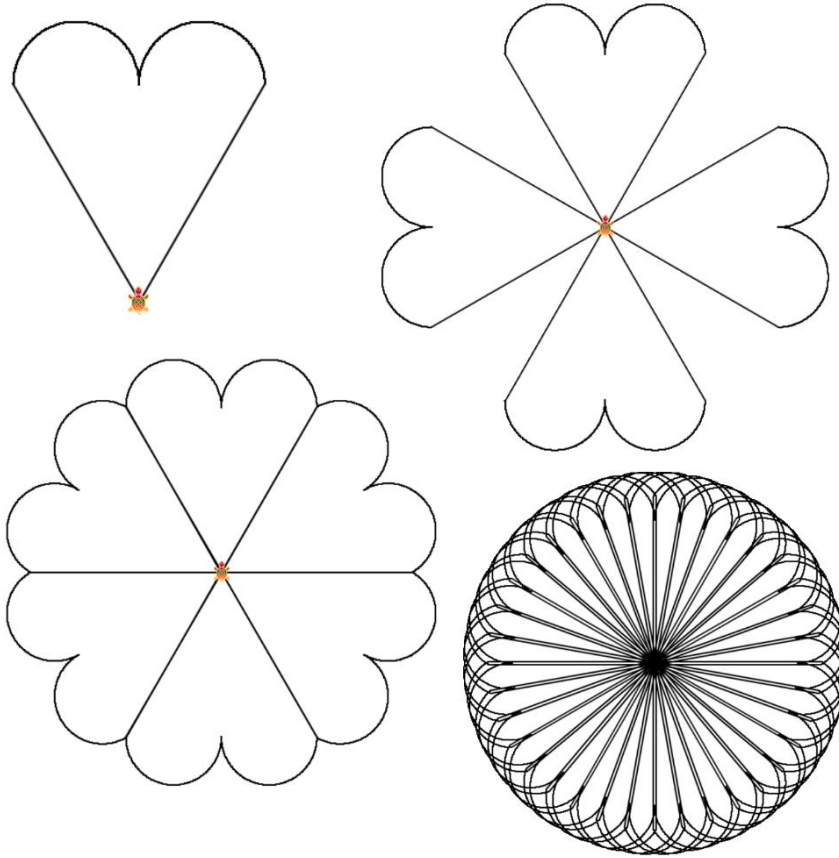
```
PU BK 60 PD REPEAT 30 [RECT FD 50 RT 12]  
PU BK 60 PD REPEAT 30 [RECT FD 40 RT 12]  
PU BK 60 PD REPEAT 30 [RECT FD 50 RT 12]
```

Remember to use `DRAW` to erase the screen between shapes.

February 14, 2023

Challenge No. 20

Happy Valentine's Day! Can you make a heart in Logo?



Our solutions:

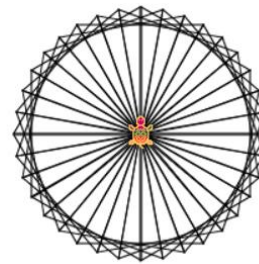
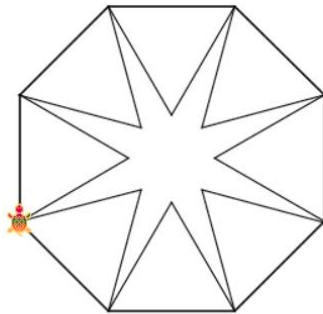
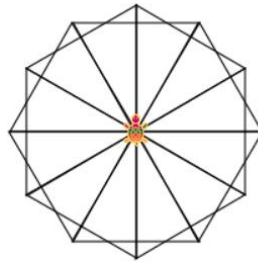
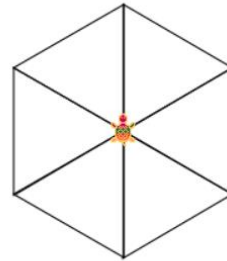
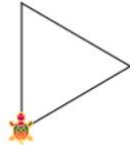
```
TO HEART
  LT 30
  FD 230
  RT 30
  REPEAT 180 [RT 1 FD 1]
  RT 180
  REPEAT 180 [FD 1 RT 1]
  RT 30
  FD 230
  RT 150
END
```

```
HEART
REPEAT 4 [HEART RT 90]
REPEAT 6 [HEART RT 60]
REPEAT 36 [HEART RT 10]
```

February 21, 2023

Challenge No. 21

What can you make with a triangle?



Our solutions:

```
TO TRI  
  REPEAT 3 [FD 100 RT 120]  
END
```

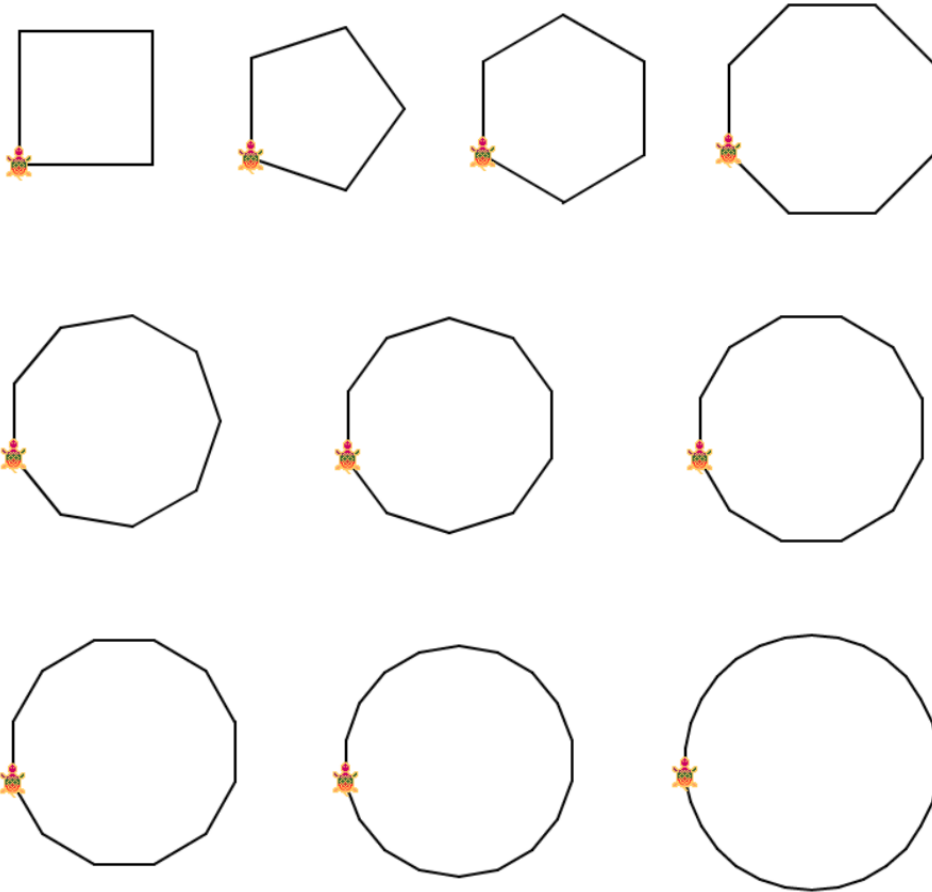
```
TRI  
REPEAT 6 [TRI RT 60]  
REPEAT 12 [TRI RT 30]  
REPEAT 36 [TRI RT 10]  
REPEAT 8 [TRI FD 100 RT 45]
```

Remember to use `DRAW` to erase the screen between shapes.

February 28, 2023

Challenge No. 22

How does a square become a circle?



Our solutions:

```
REPEAT 4 [FD 100 RT 90]
REPEAT 5 [FD 75 RT 72]
REPEAT 6 [FD 70 RT 60]
REPEAT 8 [FD 65 RT 45]
REPEAT 9 [FD 55 RT 40]
REPEAT 10 [FD 50 RT 36]
REPEAT 12 [FD 45 RT 30]
REPEAT 15 [FD 35 RT 24]
REPEAT 18 [FD 30 RT 20]
REPEAT 36 [FD 15 RT 10]
```

Remember to use `DRAW` to erase the screen between shapes.