

“Turtle Tuesday” Logo Challenges

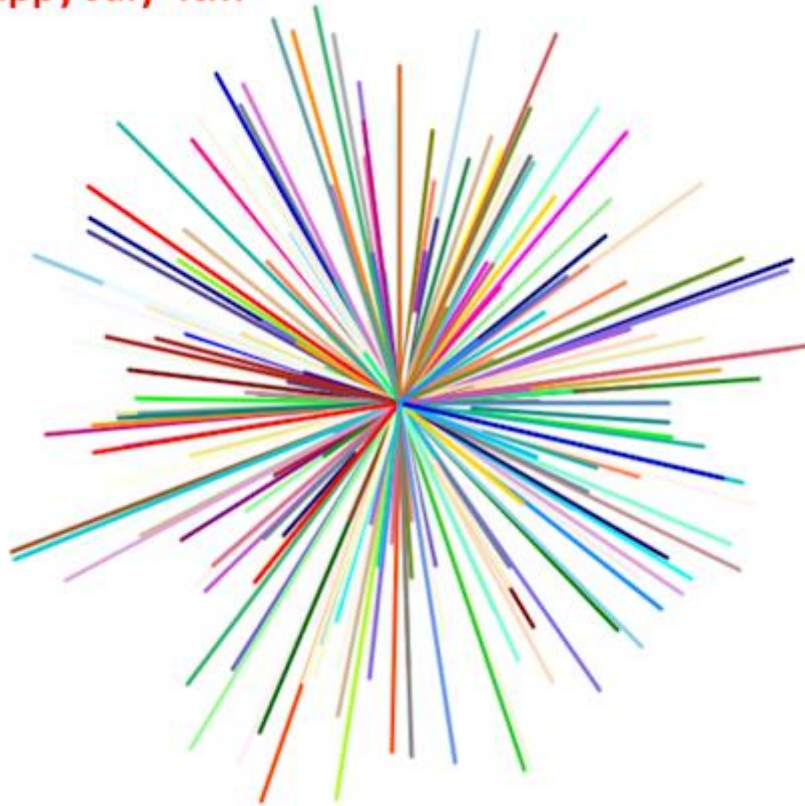
July 2, 2024

Challenge No. 92

for Logo users

Can you create some fireworks in Logo?

Happy July 4th!



Our solution:

```
REPEAT 20 [DRAW HT SETW 3 REPEAT 30 [RT RANDOM 360 REPEAT 8 [SETPC RANDOM 130  
FD 30 + RANDOM 250 RT RANDOM 360 PU SETXY [0 0] PD]] WAIT 600]
```

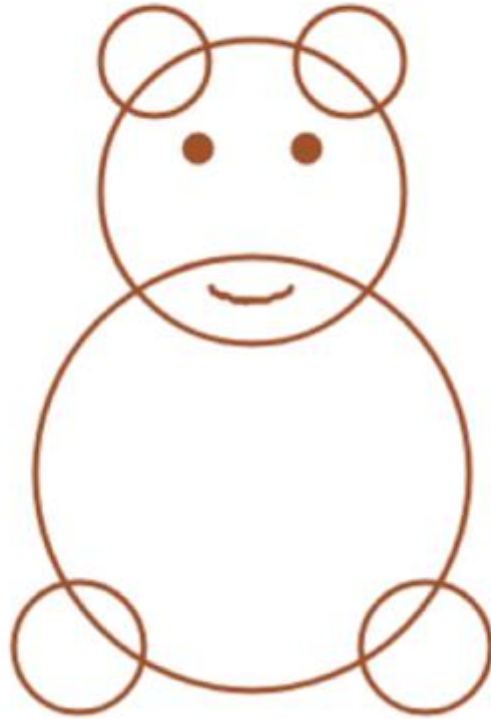
July 9, 2024

Challenge No. 93

for Logo users

Can you draw a teddy bear in Logo? Tip: STAMPOVAL might come in handy.

July 10 is Teddy Bear Picnic Day!



Our solution:

```
TO TEDDYBEAR
DRAW SETW 3 SETPC "SIENNA
STAMPOVAL 100 100
PU FD 130 PD
STAMPOVAL 70 70
PU FD 20 LT 90 FD 25 RT 90 PD (STAMPOVAL 6 6 TRUE)
PU RT 90 FD 50 LT 90 PD (STAMPOVAL 6 6 TRUE)
PU LT 90 FD 25 RT 90 PD
PU FD 40 LT 90 FD 45 RT 90 PD STAMPOVAL 25 25
PU RT 90 FD 90 LT 90 PD STAMPOVAL 25 25
PU LT 90 FD 45 RT 90 BK 270 PD
PU LT 90 FD 80 RT 90 PD STAMPOVAL 30 30
PU RT 90 FD 160 LT 90 PD STAMPOVAL 30 30
PU LT 90 FD 80 RT 90 FD 160 PD
LT 90 REPEAT 10 [FD 2 RT 4]
REPEAT 10 [LT 4 BK 2] RT 180 REPEAT 10 [FD 2 LT 4]
END
```

July 16, 2024

Challenge No. 94

for Logo users

Can you draw a snake in Logo to celebrate World Snake Day?

**July 16 is
World Snake Day!**



Our solution:

```
TO SNAKE
DRAW SETPC "GREEN RT 50
REPEAT 5 [REPEAT 18 [FD 3 RT 3] REPEAT 18 [FD 3 LT 3]]
RT 178
REPEAT 5 [REPEAT 18 [FD 3 RT 3] REPEAT 18 [FD 3 LT 3]]
REPEAT 5 [FD 5 RT 36]
FD 15
RT 90 PU FD 6 PD (STAMPOVAL 3 3 TRUE) HT
END
```

July 23, 2024

Challenge No. 95

for Logo users

Can you draw an ice cream cone in Logo? Be sure to add some sprinkles!

**July 23: National Vanilla Ice Cream Day
and National Sprinkle Day!**



Our solution:

```
TO ICECREAM
DRAW SETW 2
PU BK 150 PD
SETPC "SIENNA
LT 18 FD 250 BK 250
RT 36 FD 250 BK 250 LT 18
PU FD 275 PD
STAMPOVAL 85 85
REPEAT 250 [PU MAKE "DIST RANDOM 82 SETH RANDOM 360 FD :DIST SETPC RANDOM
  137 PD FD 2 PU BK :DIST + 2]
PU HOME BK 130 PD
SETPC "SIENNA FILL
HT
END
```

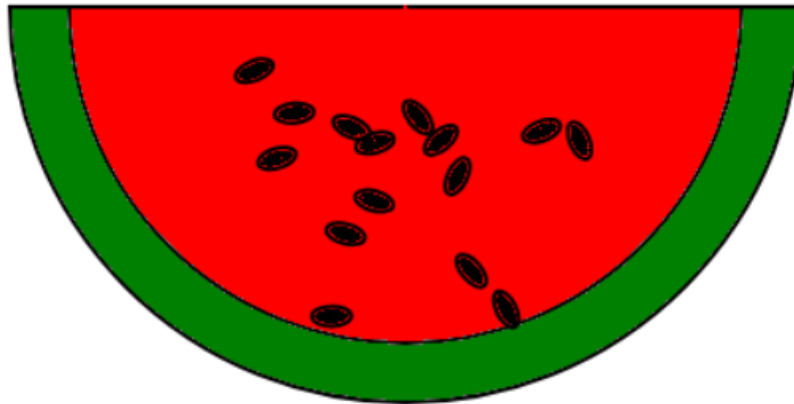
July 30, 2024

Challenge No. 96

for Logo users

Can you draw a watermelon in Logo?

July is National Watermelon Month!



Our solution:

```
TO WATERMELON
DRAW SETW 2 HT
RT 90
ARC 180 200
ARC 180 170
BK 200 FD 400
PU RT 130 FD 10 PD SETPC "GREEN FILL
PU RT 30 FD 30 PD SETPC "RED FILL
PU HOME PD BK 80 PD SETPC 0
REPEAT 15 [SETH RANDOM 360 PU MAKE "DIST 10 + RANDOM 84 FD :DIST PD
(STAMPOVAL 5 10 "TRUE (RANDOM 360)) SETPC "BLACK FILL PU BK :DIST]
END
```