

“Turtle Tuesday” Logo Challenges

Winter Fun!

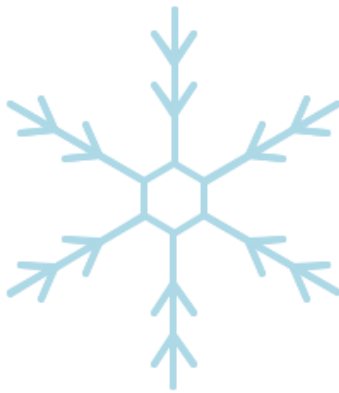
January 6, 2026

Challenge No. 158

For Logo, Pro-Bot, and InO-Bot users.

Design several different snowflakes.

Snowflakes take on a hexagonal shape, with “arms” growing from the center symmetrically.



Our Solutions:

```
TO SNOWFLAKE1
REPEAT 6 [FD 50 RT 45 FD 50 BK 50 LT 90 FD
  50 BK 50 RT 45 FD 40 BK 90 RT 60]
END
```

```
TO SNOWFLAKE2
REPEAT 6 [FD 30 RT 35 FD 20 BK 20 LT 70 FD
  20 BK 20 RT 35 FD 30 RT 35 FD 20 BK 20 LT
  70 FD 20 BK 20 RT 35 FD 30 BK 90 RT 120 FD
  20 LT 60]
END
```

```
TO SNOWFLAKE3
REPEAT 6 [FD 30 RT 35 FD 25 BK 25 LT 70 FD
  25 BK 25 RT 35 FD 20 RT 35 FD 25 BK 25 LT
  70 FD 25 BK 25 RT 35 FD 30 BK 80 RT 60]
END
```

```
TO SNOWFLAKE4
REPEAT 6 [FD 100 BK 50 RT 45 FD 32 BK 32 LT
  90 FD 32 BK 32 RT 45 BK 32 RT 45 FD 32 BK
  30 LT 90 FD 32 BK 32 RT 45 BK 20 RT 60]
END
```