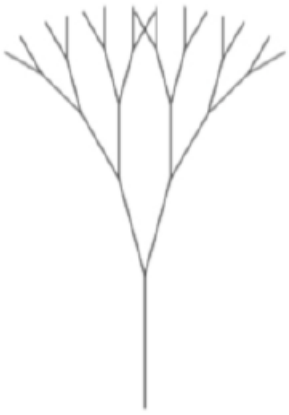
1. Recursion graphic

   - What happened if you change the size value to -100?
     : The tree size value = -100 will go opposite.
   - What happened if you change the input level to be -4?
     : It has been infinite loop.
   - To produce a tree below, what are the values for levels, the two turn degrees, and the two constant multipliers for size during recursive calls.



     : set levels value to 5, set two turn degree to 20 degrees, set two constant multipliers to 0.9.

2. H-tree
   - Set the angle operation to 90 degrees.
   - Set two constant multipliers to 0.65.
   - turtle_draw(10, 250)

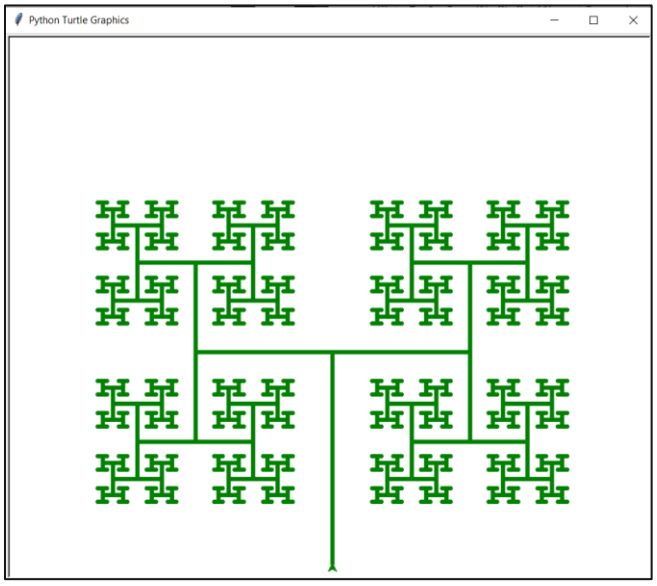
Photo next slide →

Panuwat Kongkaew 6310545558

```python
import turtle


def tree_draw(level, size):
    if level == 0:
        return
    turtle.forward(size)
    turtle.left(90)
    tree_draw(level - 1, size * 0.65)
    turtle.right(90)
    turtle.right(90)
    tree_draw(level - 1, size * 0.65)
    turtle.left(90)
    turtle.forward(-1 * size)


turtle.penup()
turtle.goto(0, -300)
turtle.pendown()
turtle.speed(200)
turtle.setheading(90)
turtle.pensize(5)
turtle.color('green')
tree_draw(10, 250)
turtle.done()
```



Panuwat Kongkaew 6310545558