

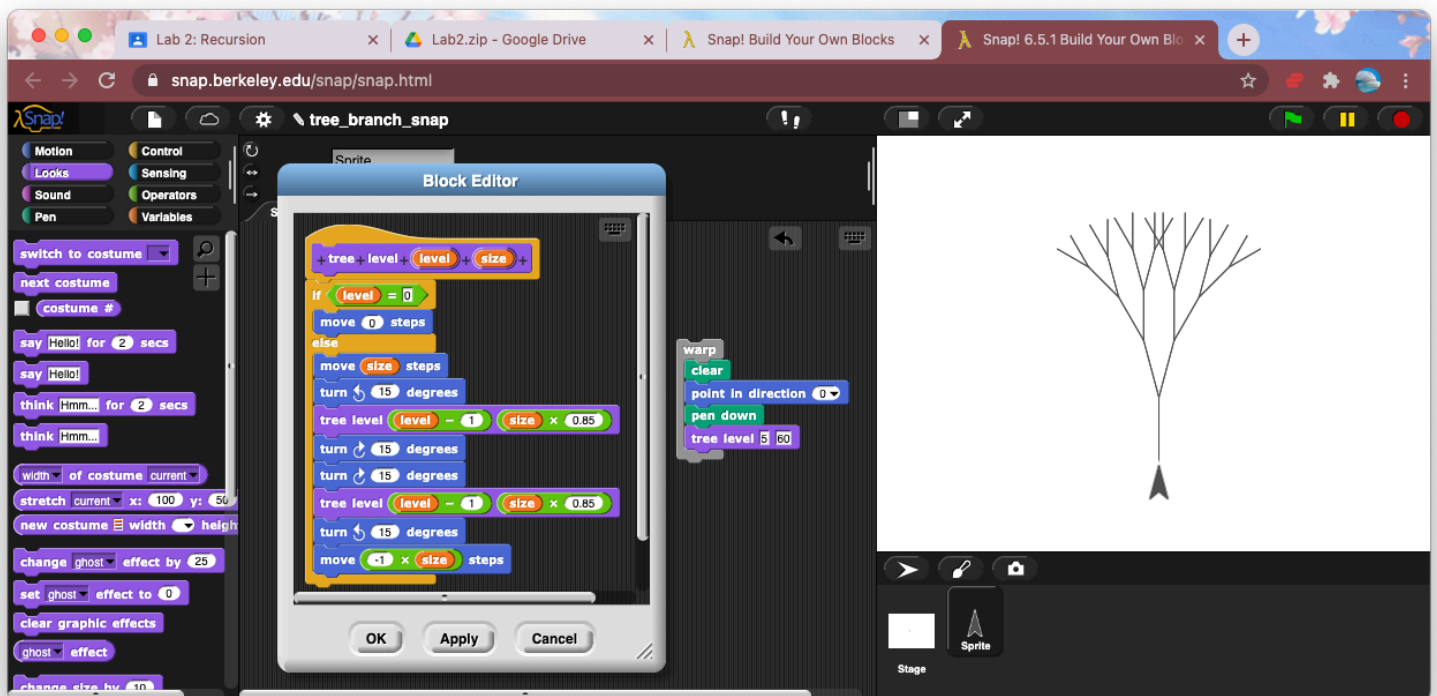
What happened if you change the size value to -100?

The tree will go upside down.

What happened if you change the input level to be -4.?

It will be 'infinite recursing' because it's not met condition to end recursive (level = 0)

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.



- level : 5
- The two turn degree : 15
- The two constant multiplier : 0.85



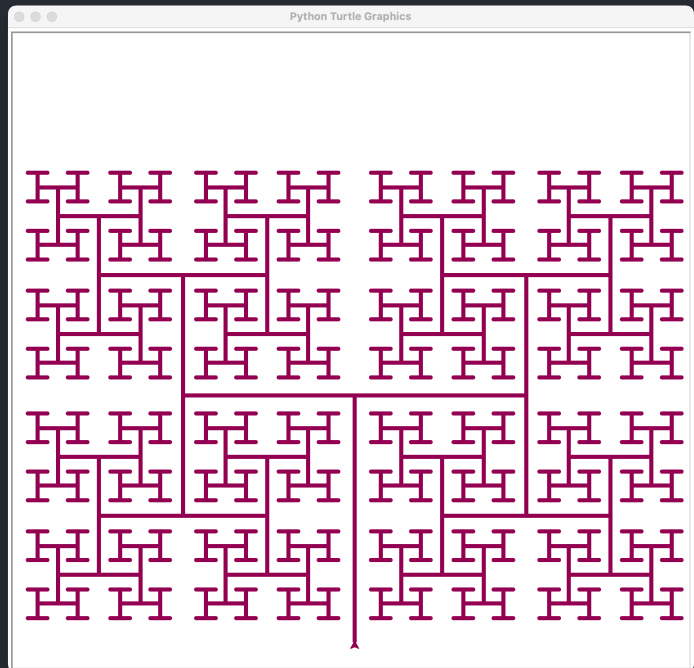
What modification you have to make to the original code to produce the above H-tree?

```
# turtle_h-tree_draw.py
import turtle

def tree_draw(level, size):
    if level == 0:
        return
    turtle.forward(size)
    turtle.left(90)
    tree_draw(level - 1, size * 0.7)
    turtle.right(90)
    turtle.right(90)
    tree_draw(level - 1, size * 0.7)
    turtle.left(90)
    turtle.forward(-1 * size)

turtle.penup()
turtle.goto(0, -350)
turtle.pendown()
turtle.speed(0)
turtle.setheading(90)
turtle.pensize(5)
turtle.color('deeppink4')
tree_draw(10, 300)

turtle.done()
```



- Change all angle to 90
- Change multiplier to 0.7
- Set initial point of turtle from 0,0 to 0,-350
- Set turtle color to 'deeppink4'
- Draw by set level to 10 and size to 300

