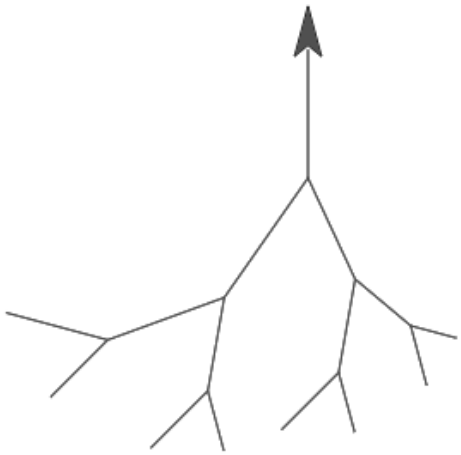
What happen if you change the size value to -100?

The tree will invert.

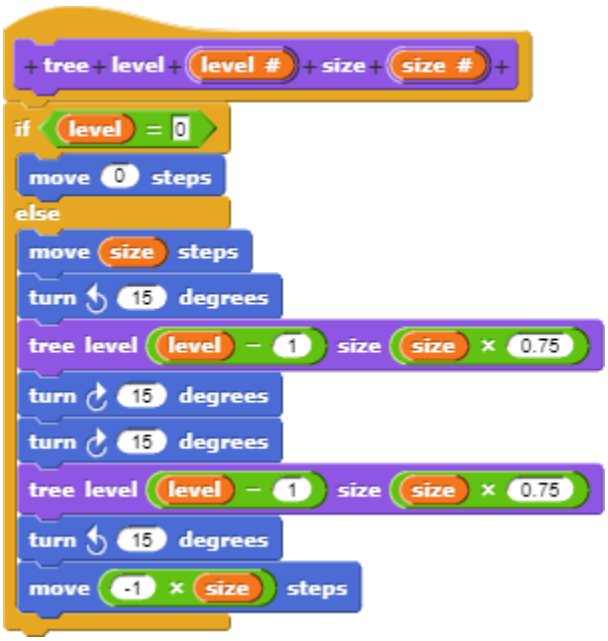


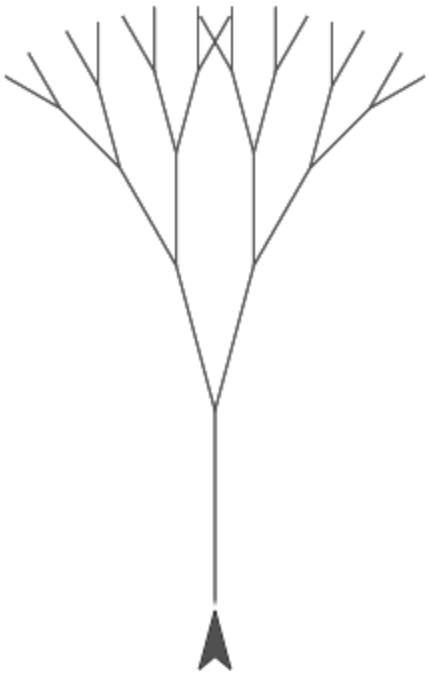
What happen if you change the input level to be -4?

The loop will never stop.

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, two turn degrees = 15, size = 0.75 around this.





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

Modification the two turn degrees to 90 and the two constant multipliers for size to 0.70.

```
import turtle

def tree_draw(level, size):
    if level == 0:
        return
    turtle.forward(size)
    turtle.left(90)
    tree_draw(level - 1, size*0.70)
    turtle.right(90)
    turtle.right(90)
    tree_draw(level - 1, size*0.70)
    turtle.left(90)
    turtle.forward(-1*size)

turtle.speed(0)
turtle.setheading(90)
turtle.pensize(4)
turtle.color('green')
tree_draw(10, 200)

turtle.done()
```