

Instructions

Look ahead for this class

- Learn Python
 - modify pictures
 - create games
- Comfortable with computing
- Get you more interested in computing

Turtle in a world

<https://docs.python.org/3/library/turtle.html>

A lot of functions

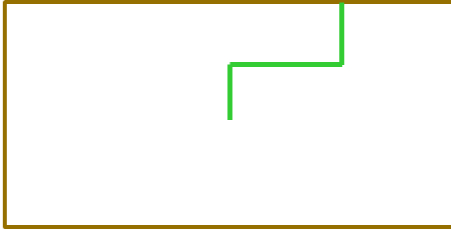
- forward
- backward
- right
- left
- goto
- penup
- pendown
- pencolor

What does this code draw?

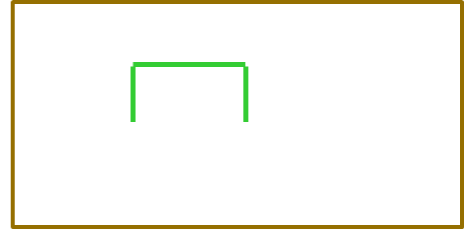
```
left(90)
forward(25)
left(90)
forward(50)
right(90)
forward(25)
```

Hint: Turtles start facing right

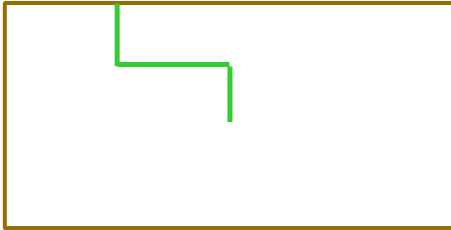
A



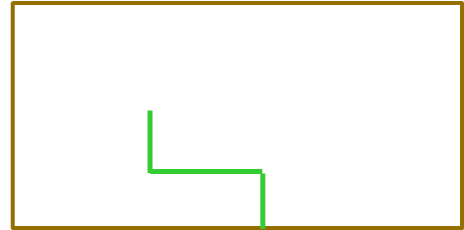
C



B



D

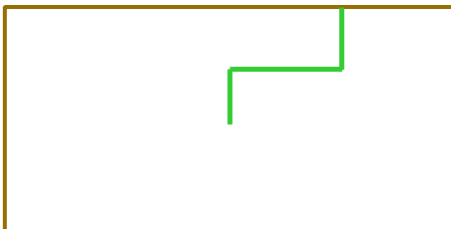


What does this code draw?

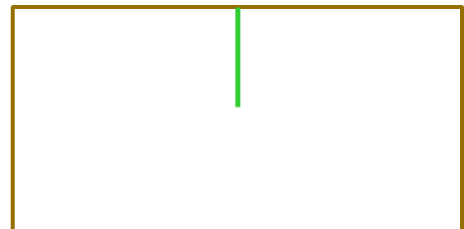
```
left(90)
forward(25)
#note the change of order
forward(50)
left(90)
right(90)
forward(25)
```

Hint: Turtles start facing right

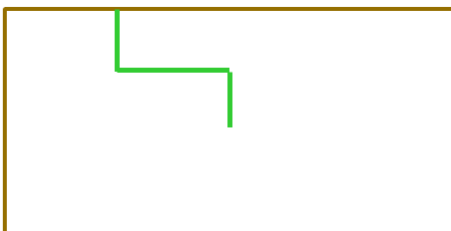
A



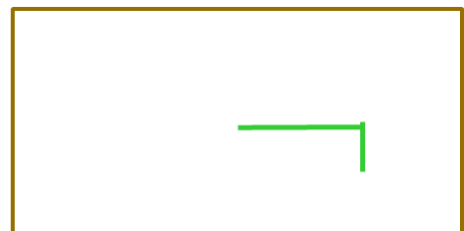
C



B



D



Practice

1. Please use turtle to write at least one letter in your name
2. Please use the turtle to draw a house