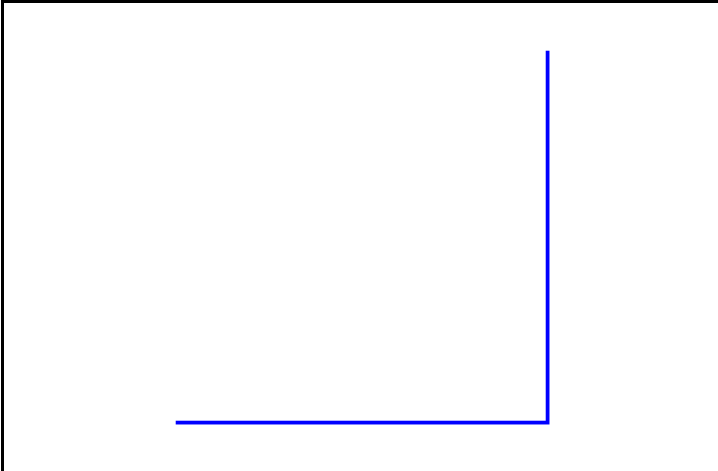
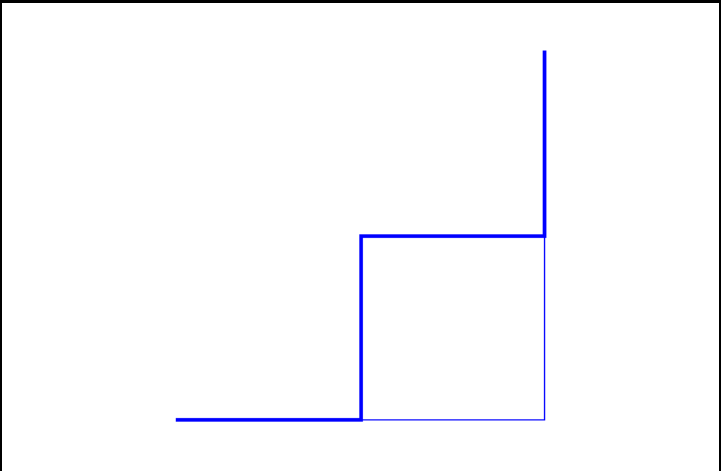
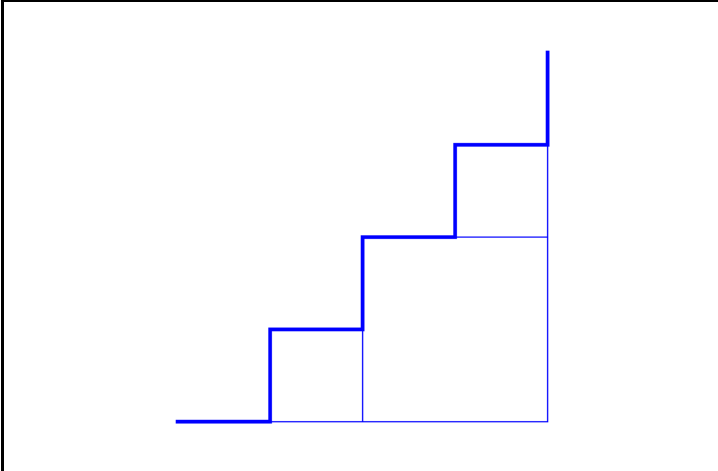
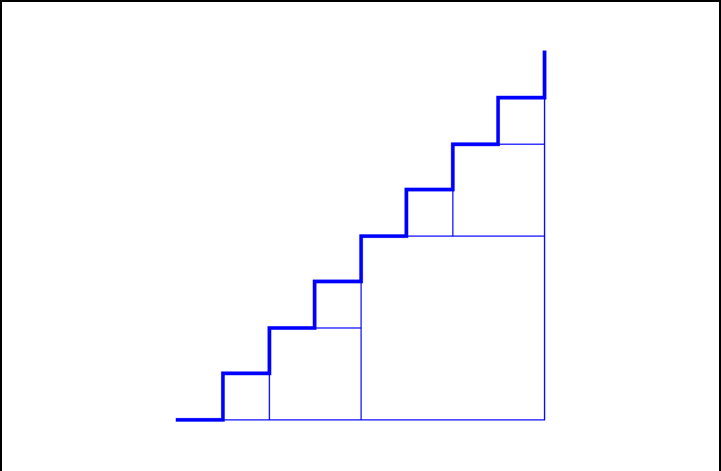


CS10 Practice With-BYOB Midterm

Below are screenshots of the first four iterations of a beautiful fractal. Write code that generates the fractal (you don't have to match our exact placement on the screen as), and name it

FractalYourfirstnameYourlastname.ypr (e.g., **FractalBarackObama.ypr**). Also, save a screenshot of the *fifth* iteration (right-mouse-click on the stage and choose "save picture of stage...") and name the resulting GIF similarly, i.e., **FractalBarackObama.gif**. Submit both as attachments.

Though this may look daunting at first, it really isn't that bad. Remember, every fractal has a base case ($n = 0$) and recursive case. We've drawn the fractal with bold lines to indicate the parts of the drawing that will recurse; the other parts of the drawing at $n = 1$ are just lines. (You don't have to copy our bold-vs-normal technique.) Look at how the single **L** shape at $n=0$ transforms into the $n=1$ case -- this happens for every bold **L** when it goes to the next level.

	
n = 0	n = 1
	
n = 2	n = 3

