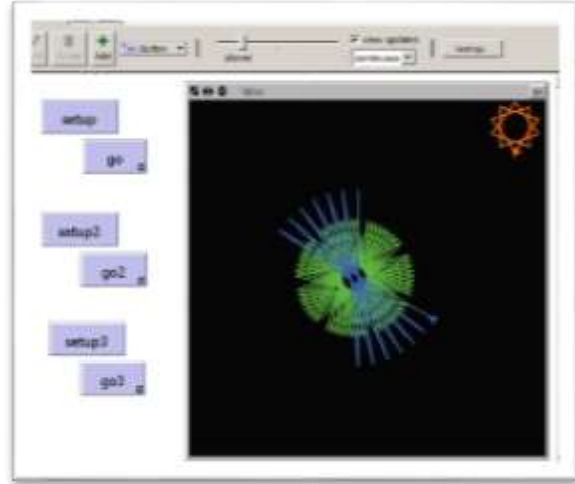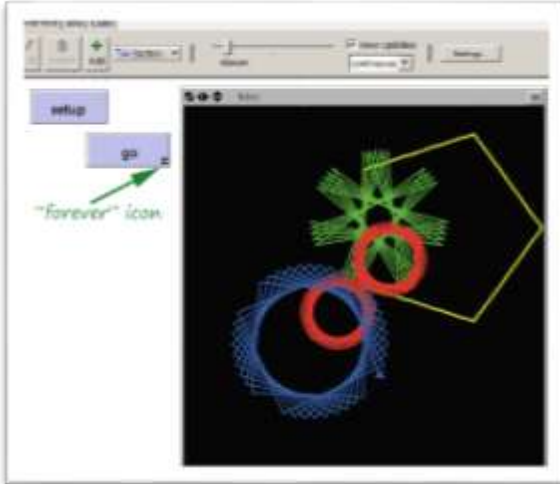CS108L Computer Science for All
Module 1: Spirograph

Basic Setup:

- Create a "Setup" button that clears the world and creates a turtle.
- Create a "Go" button and set its option to "forever."
- Use the commands forward (fd) and right (rt).
- Create two variable that will store the number of steps and the turn angle.

Module 1: Spirograph Grading Rubric (20 Points Total)		
Done	Points	Task

	3	A:
		
		• Submit a NetLogo source code with the file name: M1.*firstname*.*lastname*.nlogo.
		• The first few lines of your Code tab are comments including the following:
		
		`;Student's Name:`
		`;School:`
		`;Teacher's Name:`
		`;Date:`

	3	B: • Include appropriate in-line comments.
	3	C: • Include a detailed Info tab. See Coding Standards Guideline for more information.

	5	D: • "Setup" button clears the world and creates a turtle. • "Go" button instructs the turtles to draw a rosette.
	6	E: • Your program's rosette is creative and interesting.
	1	G: • (Extra Credit) Draw a nested Spirograph image in NetLogo.
	1	H: • (Extra Credit) After you have finished H, modify your program so that it draws 10 copies of your nested pattern in distinct locations.