Quinn Agabob

Programing Logic

Capstone Requirements

15 April 2019

My scribbler will go at start. Each box will be to scale, with the scale being 1 box = max speed .1 second straight. Each straight, left and right will be in an encapsulation to make it easier when I need to add lights as well as making programming faster. The first thing the scribbler will do is draw the T. Then the scribbler will go left. It will then go to the parking lot and back out. It will make a slanted turn that I will use Pythagoras theorem to determine the distance. The next part I will use a loop 3 times for the line with turns. Then it will go up 4 units and start going left. For the squiggly I will use a loop 4 times. Then the scribller will go down 5 units and go left. I will repeat the same squiggly loop. Then I will have another loop for the square with a sensor to determine when to turn Then the scribbler will make a small circle. It will go back up to the T, where it goes around it’s perimeter before finishing.