Programming - Line Sensor

Summary	Description	Instructor Initial of Completion
Task #1: Test The Sensor	As you were shown in the tutorial, write a program in which the robot will move forward after sensing white and stops after 3 seconds.	
Task #1A: Test Line Sensor	Write a program in which when a white piece of paper is moved in front of the left sensor, the left wheel will spin and the robot will turn right. The line of code you use will state the color "White."	
Task #1B: Test Line Sensor	Write a program in which when a white piece of paper is moved in front of the left sensor, the left wheel will spin and the robot will turn right. This program will use an "Operator" sense the color.	
Task#2A: Black Line Triggers Line Sensor	Write a program in which the robot moves forward when the sensor sees black and it does not stop. (Use an Operator!)	
Task#2B: Black Line Triggers Line Sensor / White Stops Motion	Write a program in which the robot moves forward when the sensor sees the black line and stops when the sensor sees white. (Use an Operator!)	
Task #3a: Move Straight Over Black Line	Write a program in which the robot moves its way along a straight black line using the line sensor to move it off the white and back onto the black.	
Task #3b: Move Around A Figure 8.	Write a program in which the robot moves its way around a Figure 8 using the line sensor to move it off the white and back onto the black.	

Sensor 1 (Left)	Sensor 2 (Right)	Returned Value
		0
		1
		2
		3