



Programming - Line Sensor

Summary	Description	Instructor Initial of Completion
Task #1A: Test Line Sensor	Write a program using the command below in which when a white piece of paper is moved in front of it, the right wheel will spin. 	
Task #1B: Test Line Sensor	Write a program using the command below and an Operator so that when a white piece of paper is moved in front of it, the right wheel will spin. 	
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

