Programming - Ultrasonic Sensor

Summary	Description	Instructor Initial of Completion
Task #1: Test The Sensor	Write a program using the command below in which when your mouse pad is move in front of the Ultrasonic Sensor, the wheels will stop spinning. `ultrasonic sensor Port3▾ distance < 25`	
Task#2: Robot Stops at Object.	Write a program in which the robot moves forward. When the sensor detects the wall, it will stop.	
Task #3: Robot Drives in a Circle around an Object.	Write a program in which your robot is to proceed around the center object and return to its starting point without touching the walls and the center object.	
Task #4: Wave Hand to Guide Robot Thru Maze	Wave your hand to guide the robot through the maze. You may not touch the robot and the robot shall not touch a wall or else you will need to start over.	

Receiver

Transmitter

Distance between the sensor and the obstacle