Sensing Your Surroundings Worksheet

1) Build the robot design illustrated in Sensing Your Surroundings Building Instructions.
2) Run each attached program one at a time making sure that the appropriate sensors are connected as illustrated in the building instructions. (Detect Touch : two touch sensors , Detect Sound : sound sensor, Detect Distance : ultrasonic sensor, Detect Color : light sensor)
3) Have the students fill out the following table either on this page or on the blackboard.

PROGRAM	Sensors Used	External Stimulus	Response
Detect Color			
Detect Distance			
Detect Sound			
Detect Touch			