Instructions Alarm System

1. Connect the three Female to Male jumper wires to the three pins on the PIR HC-SR501 Sensor.

2. Connect each jumper of these wires to the breadboard. Attach the wires just in front of the central groove of the breadboard. Make sure that each wire from the PIR is in its own column of the breadboard when you are looking at the breadboard in a landscape position.

3. It doesn't really matter exactly which column you choose for each wire, but in the diagram, the PIR ground wire (indicated in BLACK) is placed two columns away from the right of the breadboard, then the signal wire (indicated in YELLOW) is placed in the next column to the left and finally the 5V wire.

4. Attach the Piezo buzzer to the breadboard by its two wires, again with each wire occupying it's own column.

5. Now attach 3 Male to Male jumper wires to the breadboard in the same columns as the PIR wires.

6. Now attach a further two Male to Male jumper wires in the same columns as the wires from the Piezo buzzer.

7. Upload the code to the Arduino UNO and connect your project!