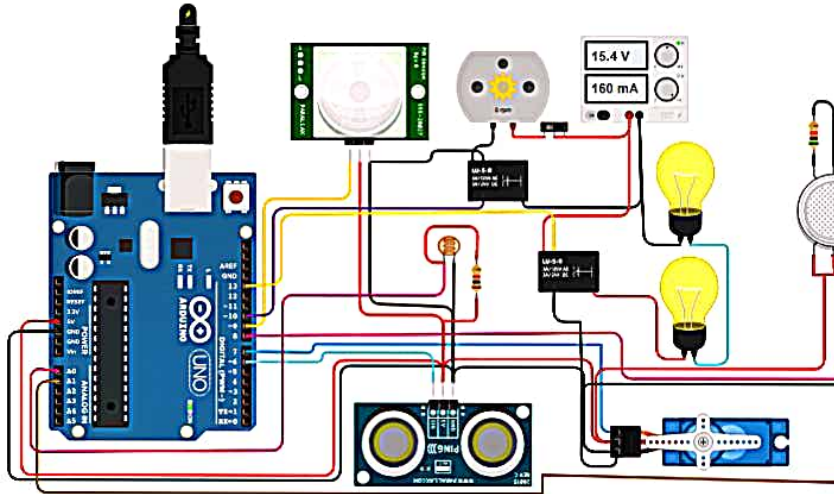


Simulator time: 00:00:53

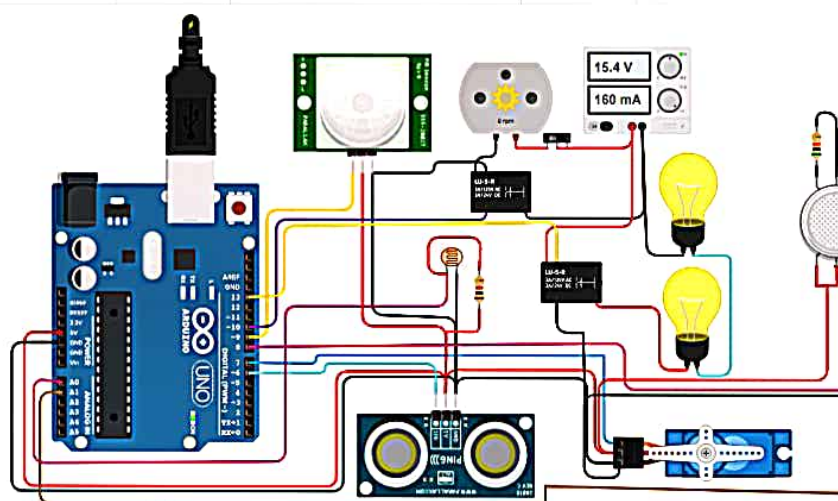
Code Stop Simulation Send To

1 (Arduino Uno R3)



```
47 int val1 = analogRead(LDR);
48 if (val1 > 500)
49 {
50     digitalWrite(13, LOW);
51     Serial.print("Bulb ON = ");
52     Serial.print(val1);
53 }
54 else
55 {
56     digitalWrite(13, HIGH);
57     Serial.print("Bulb OFF = ");
58     Serial.print(val1);
59 }
60
61 //----- light & fan control -----//
62
63 //
64 sen2Value = digitalRead(9);
65 if (sen2Value == 0)
66 {
67     digitalWrite(10, LOW); //npn as switch OFF
68     digitalWrite(4, HIGH); // Red LED ON, indicating no motion
69     digitalWrite(3, LOW); //Green LED OFF, since no Motion de
70     Serial.print("    || NO Motion Detected    ");
71 }
72
73 if (sen2Value == 1)
74
```

Serial Monitor



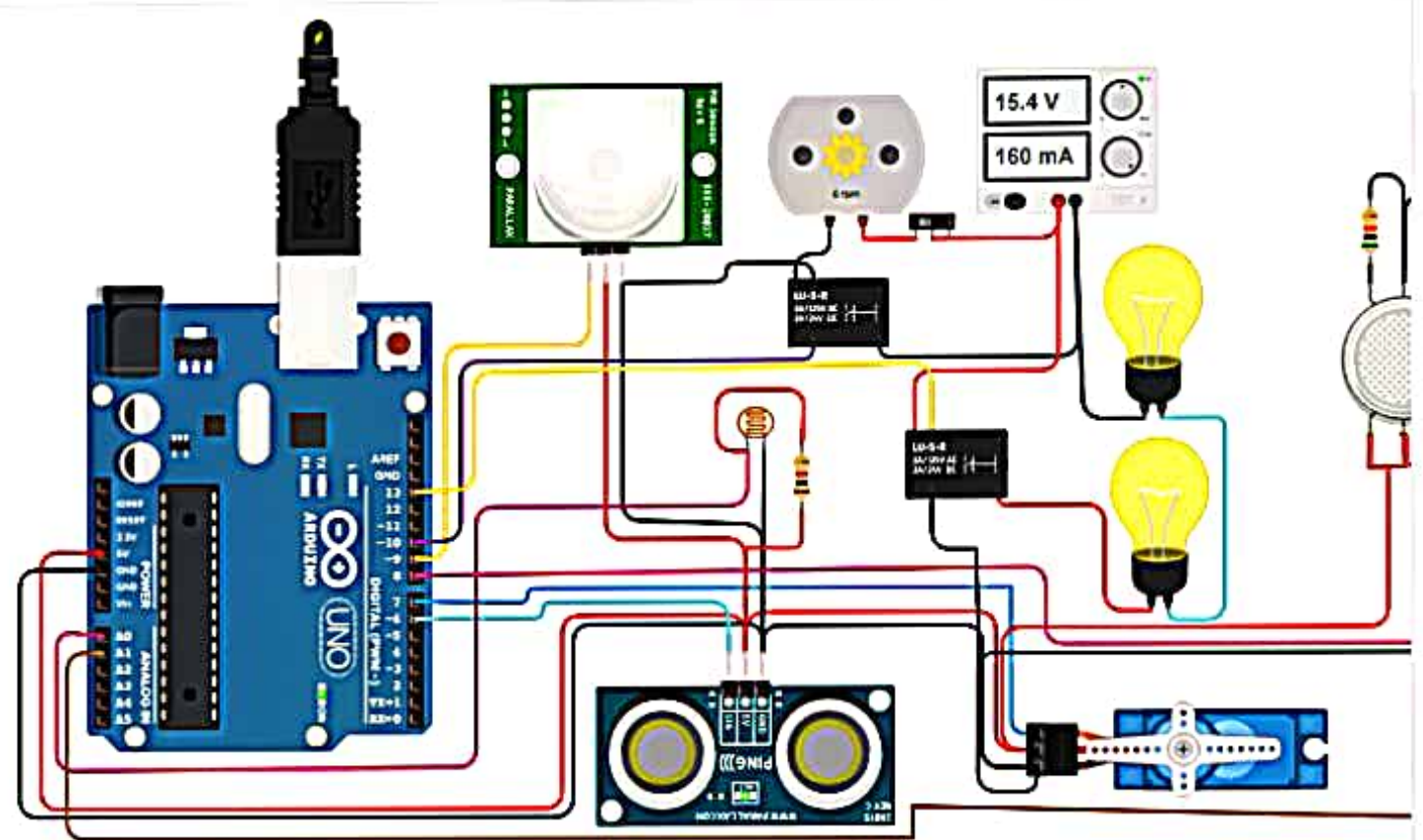
```

47   int val1 = analogRead(LDR);
48   if (val1 > 500)
49   {
50       digitalWrite(13, LOW);
51       Serial.print("Bulb ON = ");
52       Serial.print(val1);
53   }
54   else
55   {
56       digitalWrite(13, HIGH);
57       Serial.print("Bulb OFF = ");
58       Serial.print(val1);
59   }
60
61   //----- light & fan control -----//
62   //
63   sen2Value = digitalRead(9);
64   if (sen2Value == 0)
65   {
66       digitalWrite(10, LOW); //npn as switch OFF
67       digitalWrite(4, HIGH); // Red LED ON, indicating no motion
68       digitalWrite(3, LOW); //Green LED OFF, since no Motion de
69       Serial.print("    || NO Motion Detected    ");
70   }
71
72   if (sen2Value == 1)
73

```



Simulator time: 00:00:49.13



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