

Circuit design Spectacular

Circuit design Copy of Ho

(3) WhatsApp

Circuit design Copy of Ho

tinkercad.com/things/6eSdTqHbkbB-copy-of-home-automation/editel?tenant=circuits

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Components Basic

Search

Resistor

LED

Pushbutton

Potentiometer

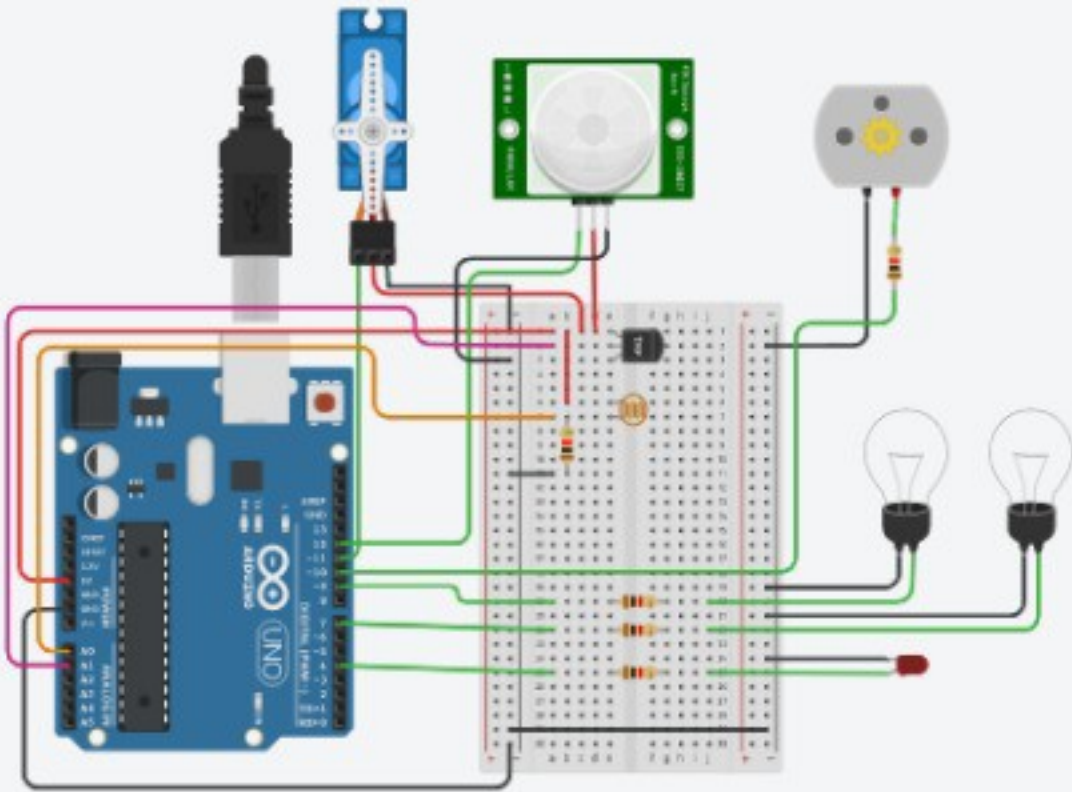
Capacitor

Slideswitch

9V Battery

Coin Cell 3V Battery

1.5V Battery



Home Automation....zip

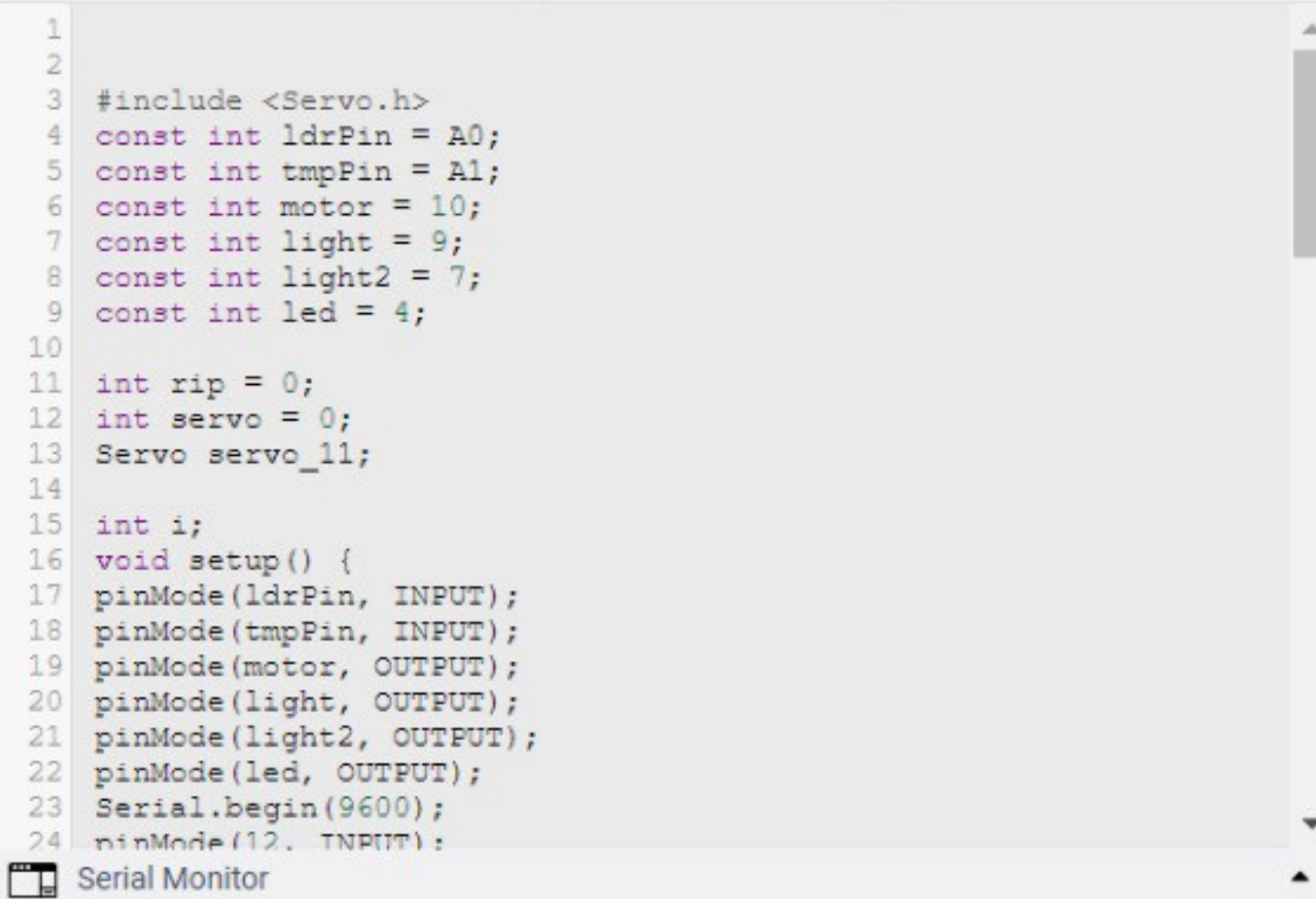
Show all

Windows Taskbar

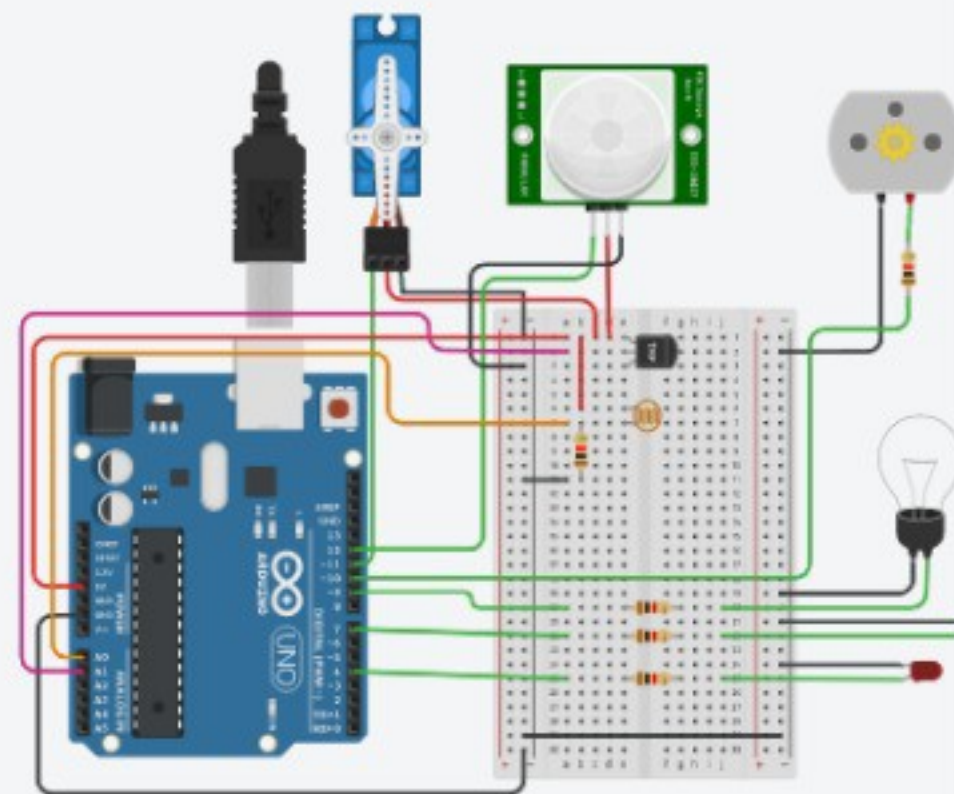
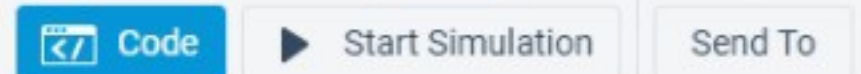
28°C Rain

15:41

19-09-2022



 Serial Monitor



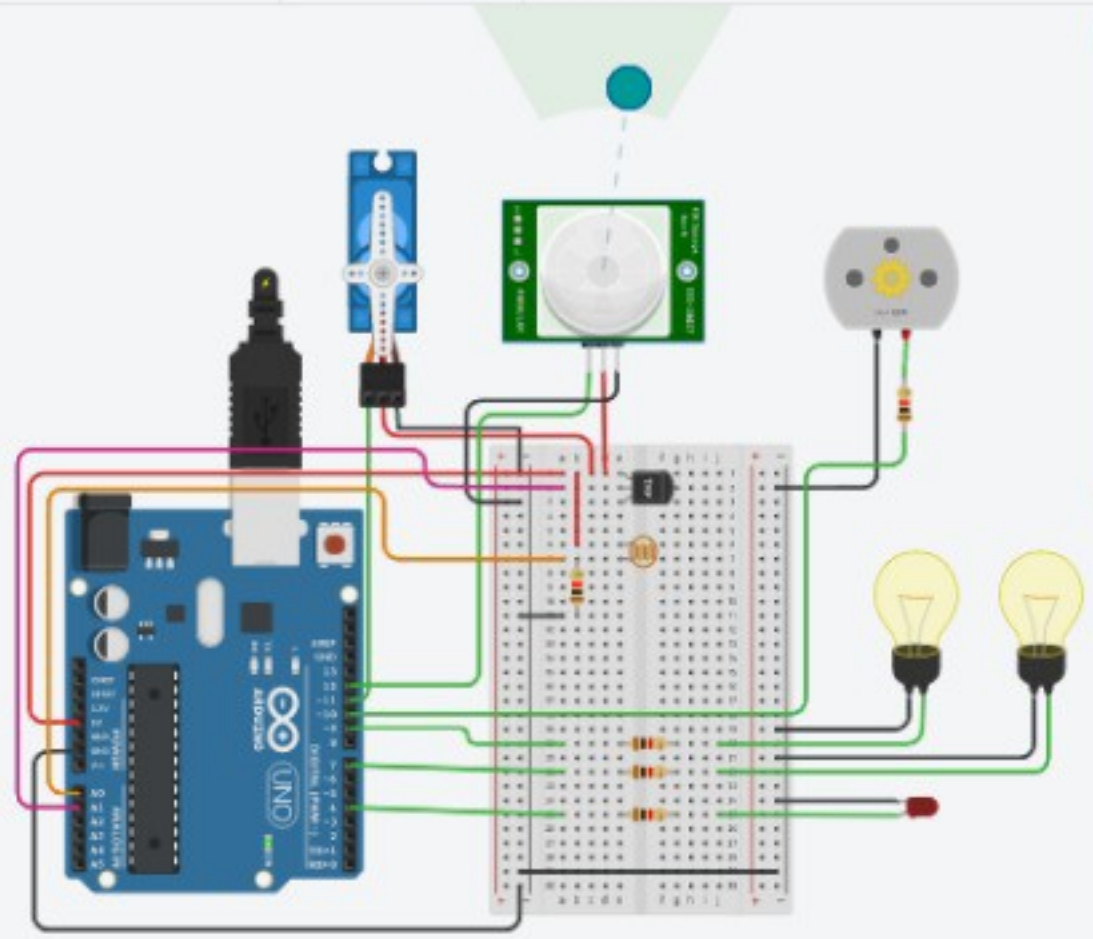
1 (Arduino Uno R3) ▼

```

63 }
64 else if(ldrStatus> 409 && ldrStatus<=544 ){
65 analogWrite(light,255);
66 analogWrite(light2,0);
67 analogWrite(led,0);
68 }
69 else if(ldrStatus> 274 && ldrStatus<=409){
70 analogWrite(light,255);
71 analogWrite(light2,0);
72 analogWrite(led,0);
73 }
74 else if(ldrStatus>=139 && ldrStatus<=274 ){
75 analogWrite(light,255);
76 analogWrite(light2,0);
77 analogWrite(led,0);
78 }
79 else if(ldrStatus >= 6 && ldrStatus<=139 ){
80 analogWrite(light,255);
81 analogWrite(light2,255);
82 analogWrite(led,0);
83 delay(1000);
84 }
85 }
86

```

 Serial Monitor



PIR Sensor	
Name	1
Target X	-3.21
Target Y	-143.74
Target Y	-174.88

The screenshot shows the Tinkercad 'Components' panel with the 'Basic' category selected. The panel contains a search bar and a grid of nine electronic components: a Resistor, an LED, a Pushbutton, a Potentiometer, a Capacitor, a Slideswitch, a 9V Battery, a Coin Cell 3V Battery, and a 1.5V Battery.