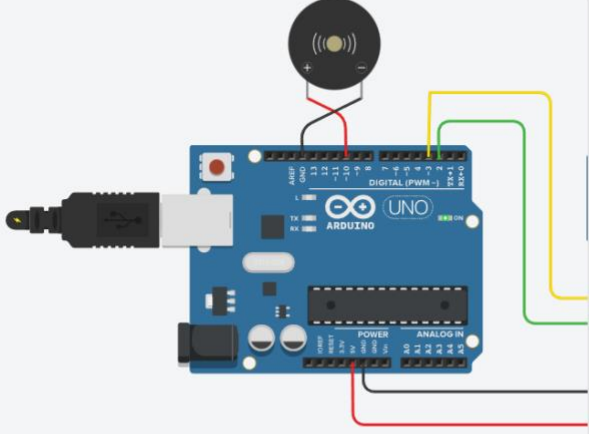


Amazing Habbi

Simulator time: 00:00:11.729

Code Stop Simulation Send To

1 (Arduino Uno R3)



```
13 void loop()
14 {
15   digitalWrite(trigger_pin,HIGH);
16   delayMicroseconds(10);
17   digitalWrite(trigger_pin,LOW);
18   time=pulseIn(echo_pin,HIGH);
19   distance=(time*0.034)/2;
20
21   if(distance<=10)
22   {
23     Serial.println("Door Open");
24     Serial.print("Distance=");
25     Serial.println(distance);
26     digitalWrite(buzzer_pin,HIGH);
27     delay(500);
28   }
29   else
30   {
31     Serial.println("Door closed");
32     Serial.print("Distance=");
33     Serial.println(distance);
34     digitalWrite(buzzer_pin,LOW);
35     delay(500);
36   }
37 }
38
39
40
41
42
```

Serial Monitor

Search the web and Windows

9:22 PM 9/24/2022