

Circuit design Smashing Duup-Inari

tinkercad.com/things/cdPC5ZGbSC6-smashing-duup-inari/edit?tenant=circuits

Connection lost! Changes will be saved on reconnect.

Smashing Duup-Inari

Simulator time: 00:00:06.860

Code Stop Simulation Send To

1 (Arduino Uno R3)

```
1 #include <Servo.h>
2 Servo myservo;
3 int led=6;
4 int pir=2;
5
6 void setup()
7 {
8   Serial.begin(9600);
9   pinMode(pir,INPUT);
10  pinMode(led,OUTPUT);
11  myservo.attach(9);
12 }
13
14 void loop()
15 {
16   int val = digitalRead(pir);
17   Serial.println(val);
18   if(val==HIGH){
19     digitalWrite(led,HIGH);
20     myservo.write(70);
21   }
22   else{
23     digitalWrite(led,LOW);
24     myservo.write(10);
25   }
26 }
```

Serial Monitor

