









Circuit design: Bodacious Crift-Lappi

LinkerCAD.com/things/idea/VIRStell-bodacious-crift-lappi/edit/tenant-circuits

All changes saved

Code

Start / stop simulation

Text

```
11 Serial.begin(9600);
12 }
13
14 void loop(){
15   val = digitalRead(inputPin); // read input value
16   int value_ldr = analogRead(A0); // read LDR value
17
18   if((300>value_ldr) && (val==HIGH) ){
19     if (val == HIGH) { // check if the input is HIGH
20       digitalWrite(ledPin, HIGH); // turn the LED on (HIGH is the positive voltage)
21       digitalWrite(buzzer, 1);
22       delay(5000);
23     }
24     if (pirState == LOW) {
25       // we have just turned on
26       Serial.println("Motion detected!");
27       // We only want to print on the output change, not state
28       pirState = HIGH;
29     }
30   } else {
31     digitalWrite(ledPin, LOW); // turn the LED off (LOW is the negative voltage)
32     digitalWrite(buzzer, 0); // turn buzzer OFF
33     if (pirState == HIGH){
34       // we have just turned off
```

Sorry, it seems like your code has some errors.

In function 'void setup()':
7:9: error: 'ledPin' was not declared in this scope
7:9: note: suggested alternative: 'ldiv'
In function 'void loop()':
20:14: error: 'ledPin' was not declared in this scope
20:14: note: suggested alternative: 'ldiv'