

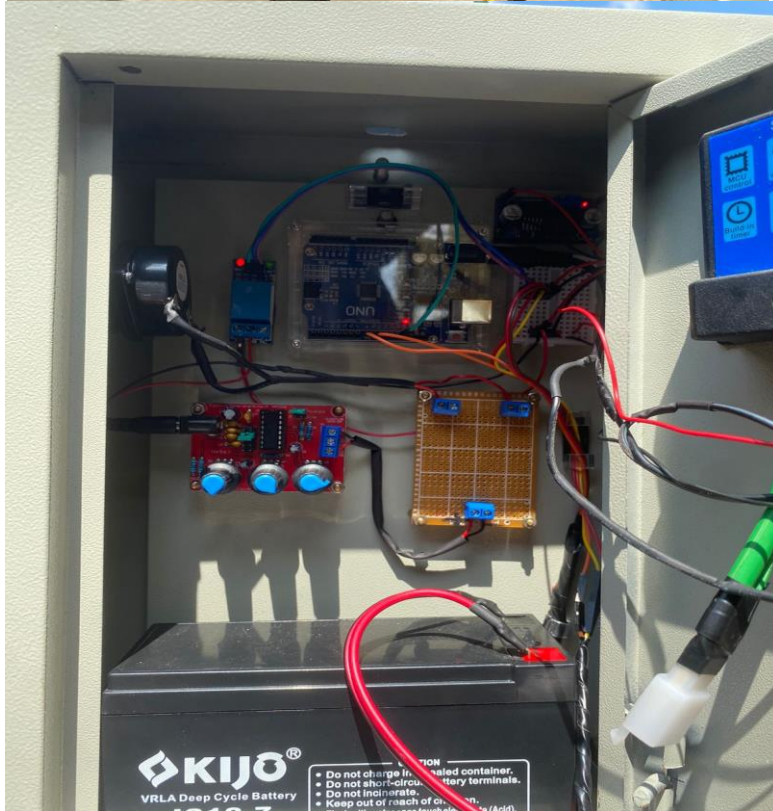
# LAMPIRAN













```
#include <Servo.h>
Servo servo1;
int pos = 0;
int pir = 8;
int pirStatus = LOW;
int nilaiPir = 0;
int buzzer = 13;

void setup(){
  servo1.attach(9);
  pinMode(buzzer, OUTPUT);
  pinMode(pir, INPUT);
  Serial.begin(9600);
}

void loop(){
  for (pos = 0; pos <= 180; pos += 1){
    servo1.write(pos);
    delay(100);
  }

  for (pos = 180; pos >= 0; pos -= 1){
    servo1.write(pos);
    delay(100);
  }

  nilaiPir = digitalRead(pir);
  if ( nilaiPir == HIGH){
    digitalWrite(buzzer,HIGH);
    if (pirStatus == LOW){
      Serial.println("Objek Terdeteksi");
      pirStatus = HIGH;
    }
  }
}
```

```
    }  
  }  
  else {  
    digitalWrite(buzzer,LOW);  
    if (pirStatus == HIGH){  
      Serial.println("Objek TDK Terdeteksi");  
      pirStatus = LOW;  
    }  
  }  
}
```