

# READING TWO LDR SENSORS WITH AN ARDUINO

Richard Walding – [seniorphysics.com/physics/ei.html](http://seniorphysics.com/physics/ei.html)

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## SKETCH

```
int LDR_Pin0 = A0; //analog pin 0
int LDR_Pin1 = A1; //analog pin 1

void setup(){
  Serial.begin(9600);
}

void loop(){
  int LDRReading0 = analogRead(LDR_Pin0);
  int LDRReading1 = analogRead(LDR_Pin1);

  Serial.print("Light A0: ");Serial.print(LDRReading0);
  Serial.print("      Light A1: ");Serial.println(LDRReading1);
  delay(250); //just here to slow down the output for easier
  reading
}
```

