

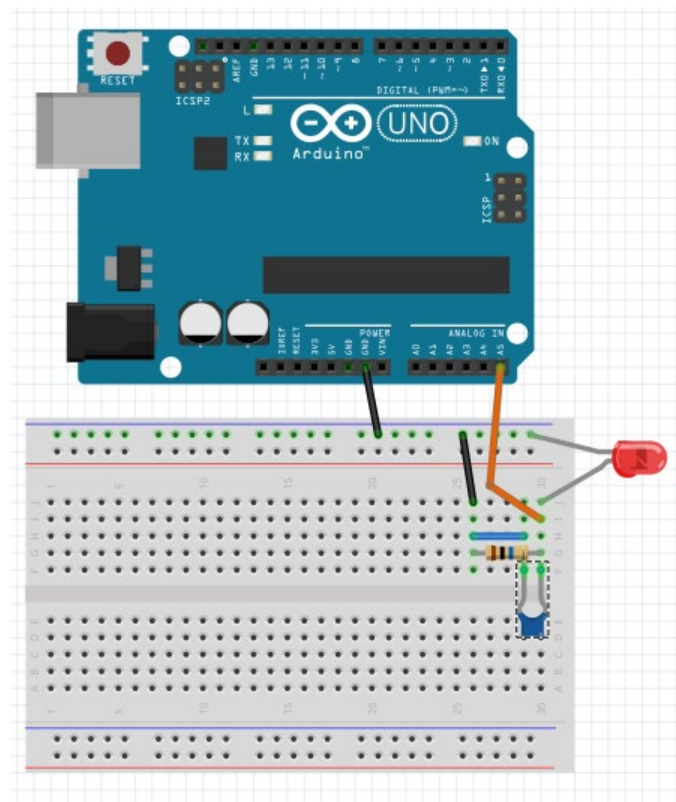
# LED som detektor

Man kan bruge en ganske almindelig LED som lyssensor.

Her er der brugt:

- 1 stk. Arduino UNO
- 1 stk. Breadboard
- 1 stk. Almindelig Rød LED
- 1 stk. 1MΩ modstand
- 1 stk. 10-100nf kondensator

## Breadboard



## Arduino kode



```
int val = 0;

void setup() {
  // put your setup code here, to run once:
  Serial.begin(9600);
}

void loop() {
  val = analogRead(5); // read the input pin

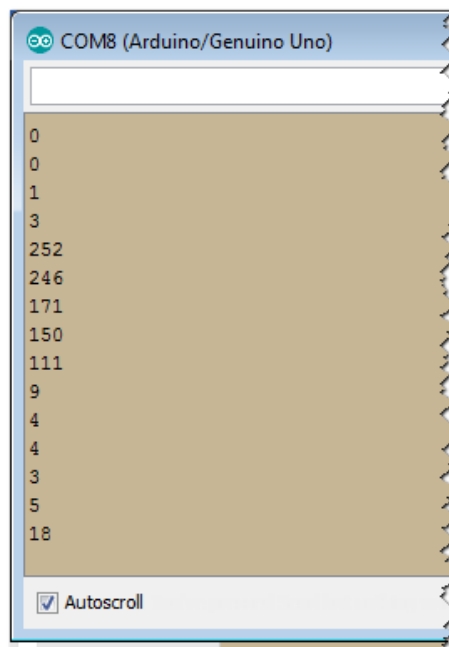
  Serial.println(val); // debug value
  delay(500);
}
```

Done uploading.

Sketch uses 1.900 bytes (5%) of program storage space. Maximum is 32.  
Global variables use 188 bytes (9%) of dynamic memory, leaving 1.860

8 Arduino/Genuino Uno on COM8

## Output fra kode



```
0
0
1
3
252
246
171
150
111
9
4
4
3
5
18
```

Autoscroll