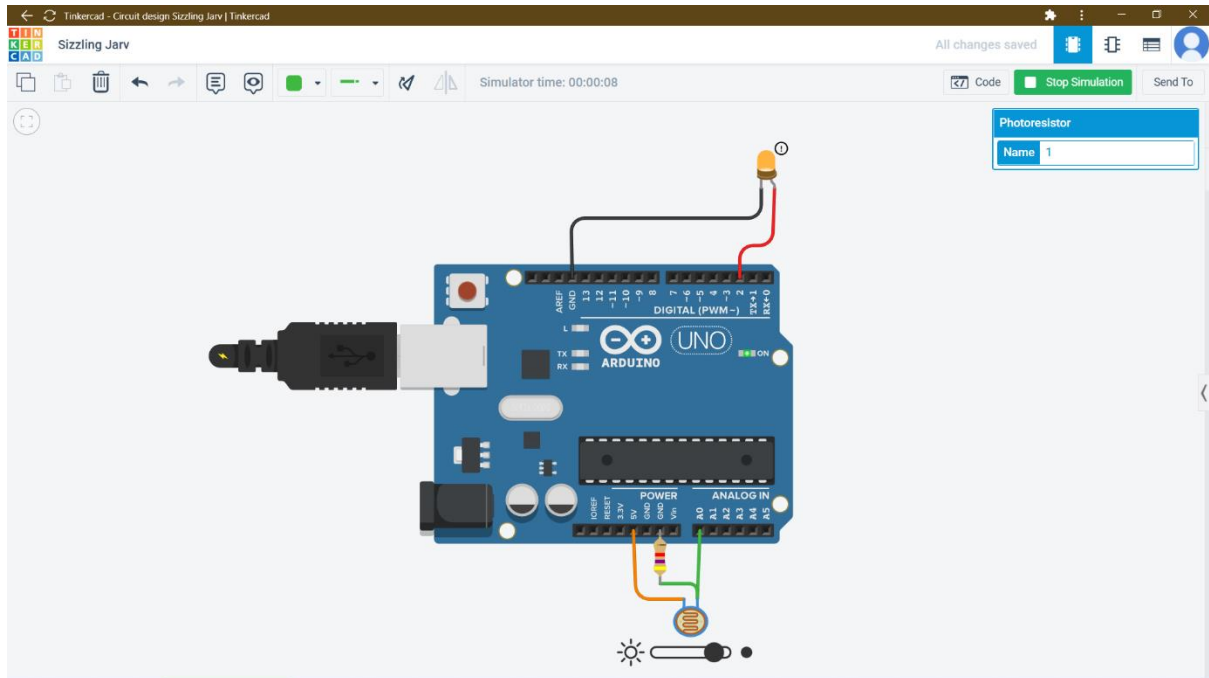


# Home automation

Light density control using photoresistor

## Circuit:



## Code:

```
void setup()
{
  pinMode(A0, INPUT);
  pinMode(2, OUTPUT);
  Serial.begin(9600);
}

void loop()
{
  int sensorValue = analogRead(A0);
  Serial.println(sensorValue);
  if(sensorValue < 840){
    digitalWrite(2,HIGH);
  }else{
    digitalWrite(2,LOW);
  }
}
```

```
}  
  delay(100);  
}
```