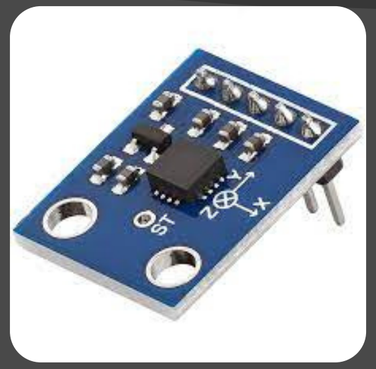
ALAT PENDETEKSI GEMPA

DENGAN ADXL335 ACCELEROMETER

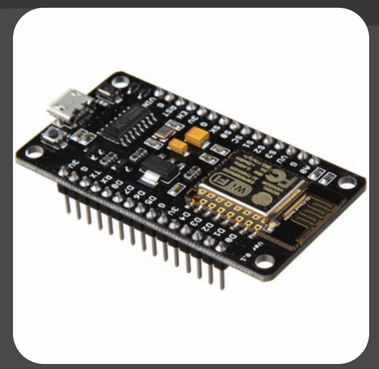
ARDUINO PROJECT

ALAT DAN BAHAN



ADXL 335

Arduino Uno

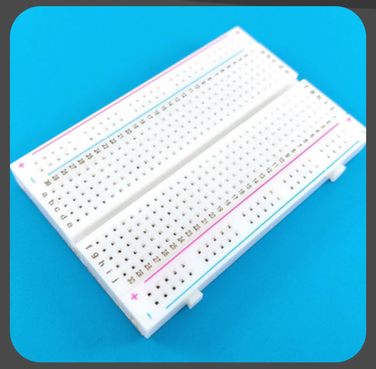


ESP-8266

Buzzer

LED

ALAT DAN BAHAN



Breadboard

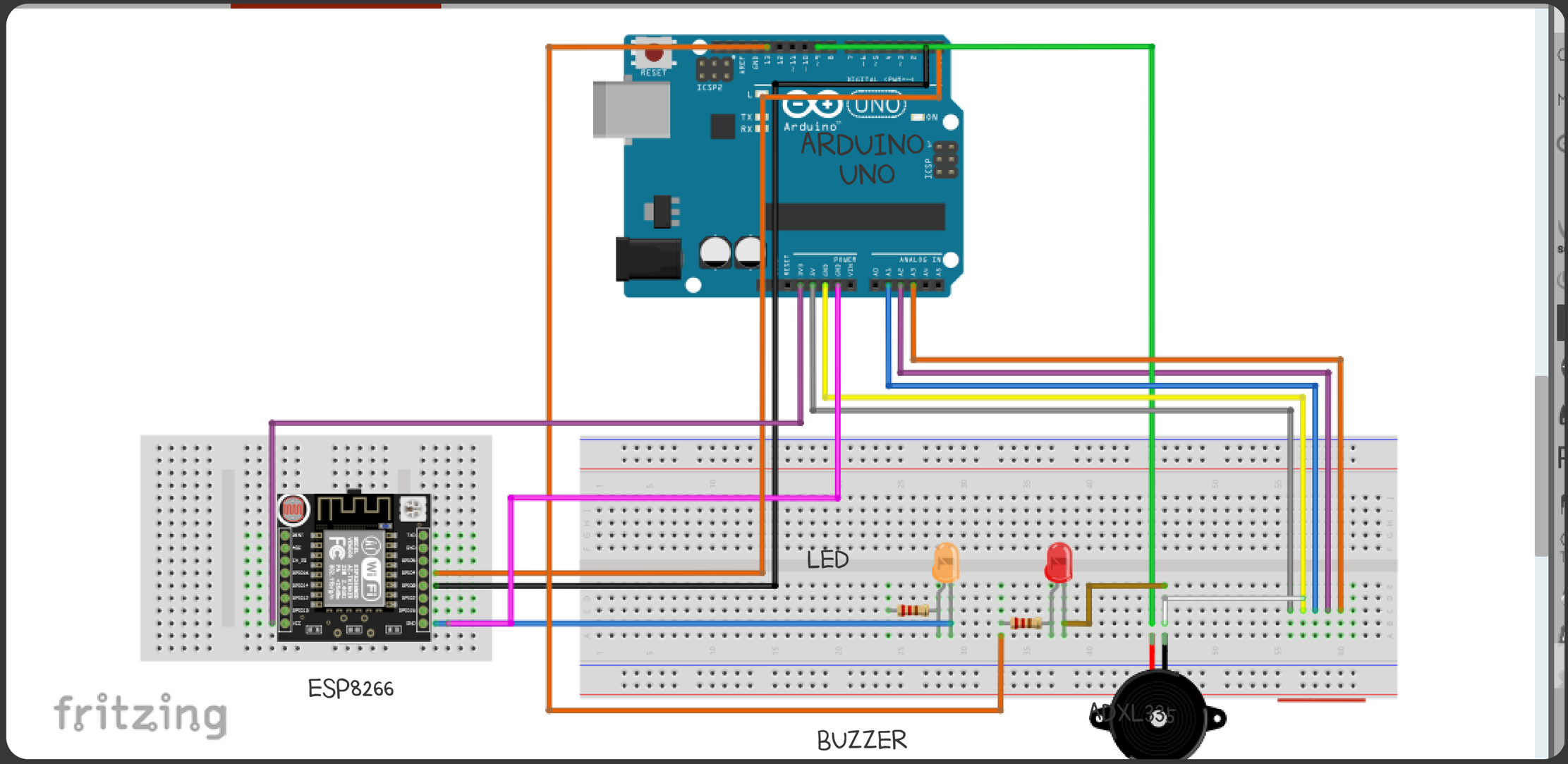
Resistor 220Ω

Kabel Jumper

USB type-A to type-B

Micro USB

SIMULASI ALAT



KETERANGAN

	ARDUINO	ADXL335
	GND	GND
	5V	VCC
	A1	X
	A2	Y
	A3	Z

	ARDUINO	BUZZER
	GND	-
	13	+

	ARDUINO	ESP8266
	GND	GND
	0	D7
	1	D6
	3.3V	VIN

	ARDUINO	LED
	GND	-
	13	+ DAN RESISTOR

	ESP8266	LED
	GND	-
	13	+ DAN RESISTOR

KALIBRASI ADXL335

BUZZER DAN LED

ESP DAN THINGER IO

KODE SELENGKAPNYA
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SEMOGA BERMANFAAT
&
TERIMAKASIH

-MUHAMMAD RAFI SHIDQI
SMKN 1 CIMAHI