**Desription:**

* Adjust the brightness of led.

**Config:**

* Config Timer and channel in main.c:

![A computer screen shot of a computer code

Description automatically generated]()

* Correspond pin for PWM Generation channel as below:
  + Timer 1 (4 channels):

A diagram of different colors

Description automatically generated

* + Timer 2 (4 channels):

A diagram of a computer

Description automatically generated

* + Timer 3 (4 channels):

A diagram of a number of colors

Description automatically generated with medium confidence

* + Timer 4 (4 channels):

A screenshot of a computer

Description automatically generated

* + Timer 5 (same as Timer 2)
  + Timer 6 and Timer 7 (no support PWM)
  + Timer 8 (4 channels):

A group of green and black rectangular boxes with text

Description automatically generated

* + Timer 9 (2 channels):

A close-up of a chart

Description automatically generated

* + Timer 10 (1 channels):

A close up of a logo

Description automatically generated

* + Timer 11 (1 channels):

A green and grey squares with black text

Description automatically generated

* + Timer 12 (2 channels):

A green and grey squares with black text

Description automatically generated

* + Timer 13 (1 channels):

A green and grey square with black text

Description automatically generated

* + Timer 14 (1 channels):

A close up of a sign

Description automatically generated

**Connection:**

* Use above correspond pin as PWM channel, connect it to anode of led (use resistor < 1k ohm).
* Connect GND to cathode of led.