Flame sensor

Working principle：

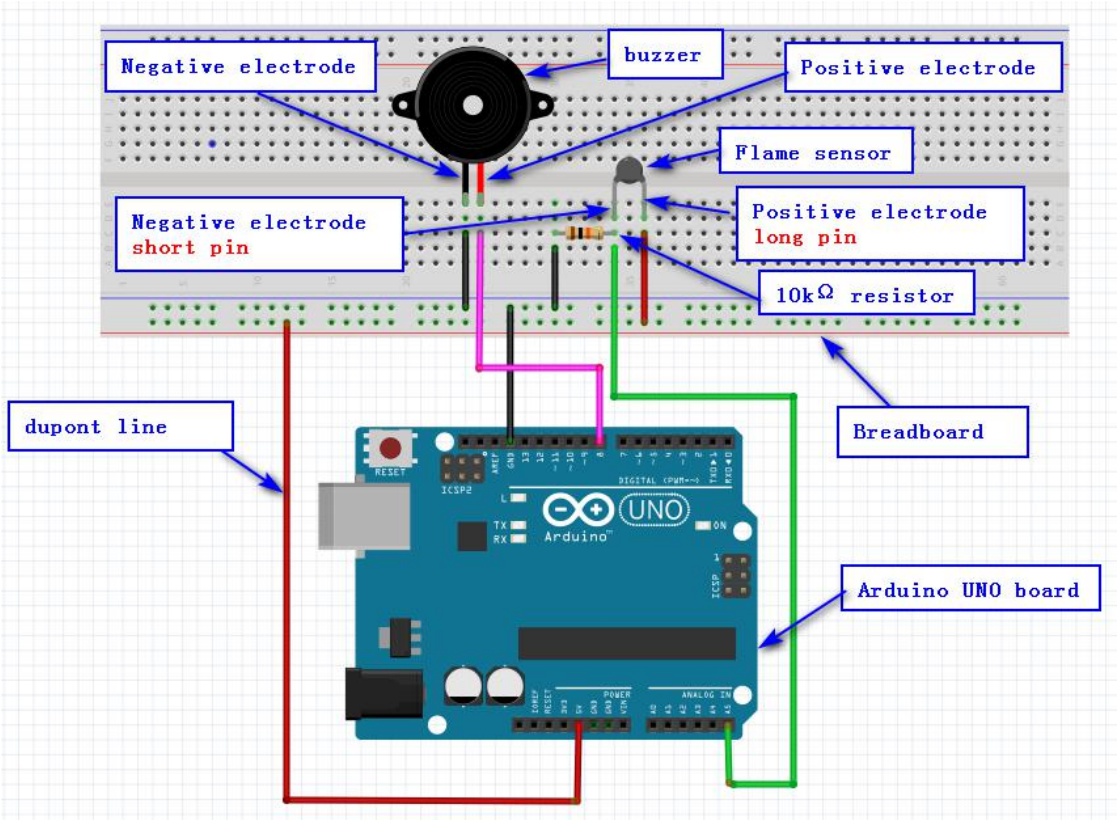
Flame sensor (Infrared receiving triode), Because infrared is very sensitive to flame, we use a special infrared receiver tube to detect the flame, and then convert the brightness of the flame into a level signal of high and low change, and we need to input these signals into the MCU.

Description of pins：

The forward voltage of the flame sensor is 1.2~1.5v, and the long pin is the positive pole, which is connected to power supply (5V).

short pin is the negative pole, which is connected to GND.

Hardware connection: (The definition of the pin can be changed in the program by yourself)



We will provide Arduino driver source code.