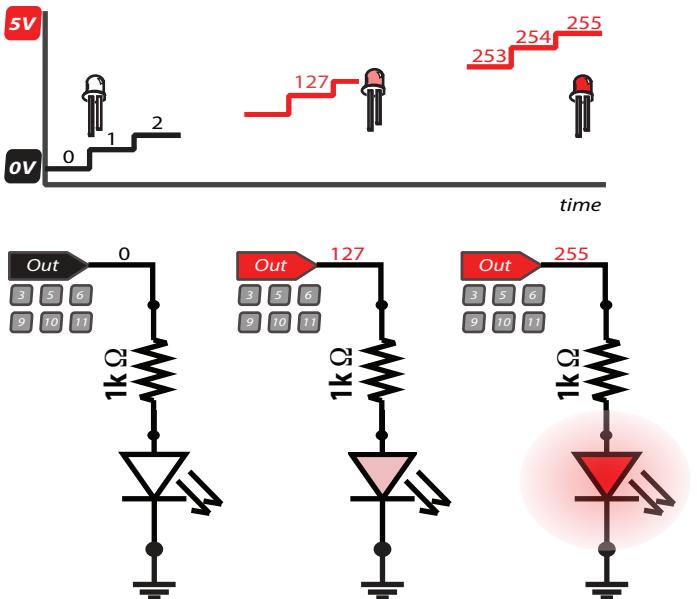


# Analog Output

## CONTEXT

	Digital	Analog
Input		
Output		

## CIRCUIT



## COMMAND

```
analogWrite( pin, state );
```

- *pin* = 3, 5, 6, 9, 10, 11
- *state* = 0 - 255 (int)

## CODE

```
int ledPIN = 6;  
int state = 0;  
  
void setup() {  
    pinMode( ledPIN, OUTPUT );  
}  
  
void loop() {  
    analogWrite( ledPIN, state );  
    state++;  
    delay(50);  
}
```