

EXERCISE 2

Can I fade and Glow LED with different intensities

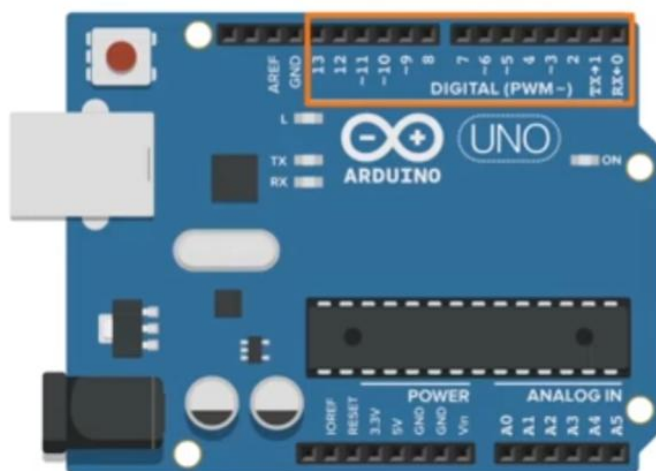
What Has to be Done

Questions :

- What is Analog Write?
- Which Pins are they connected??
- What are PWM pins??

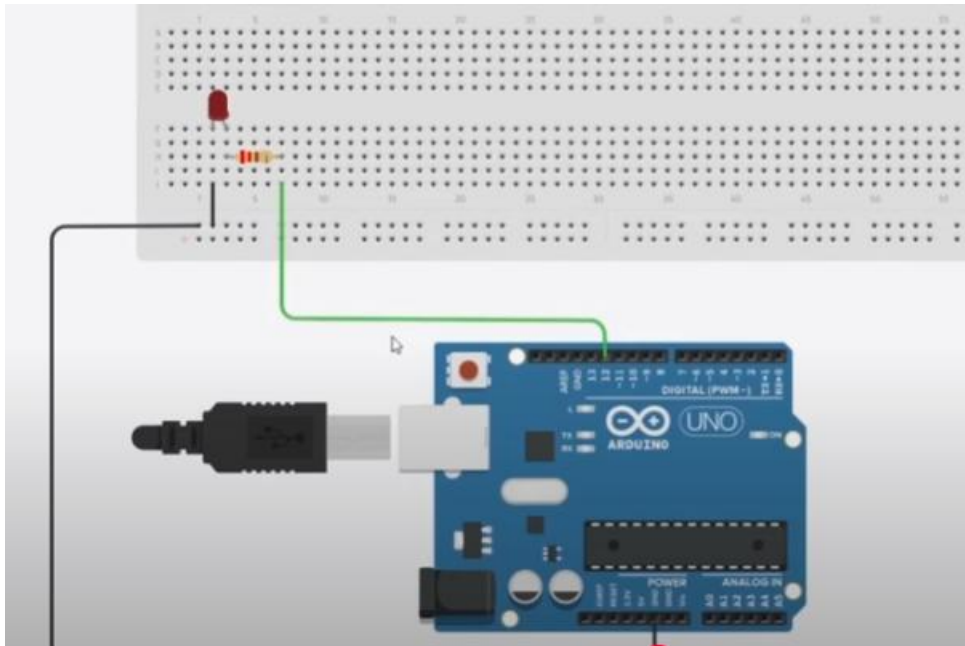
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Digital Pins with PWM (analog OUTPUT)



Digital pins with PWM:

- 3
- 5
- 6
- 9
- 10
- 11



```
Led_pin=12;
void setup()
{
  pinMode(Led_pin,OUTPUT);
}
void loop()
{
  for(i=0;i<255;i++)
  {
    analogWrite(Led_pin,i);  //Write value of I into LED
  }
}
```