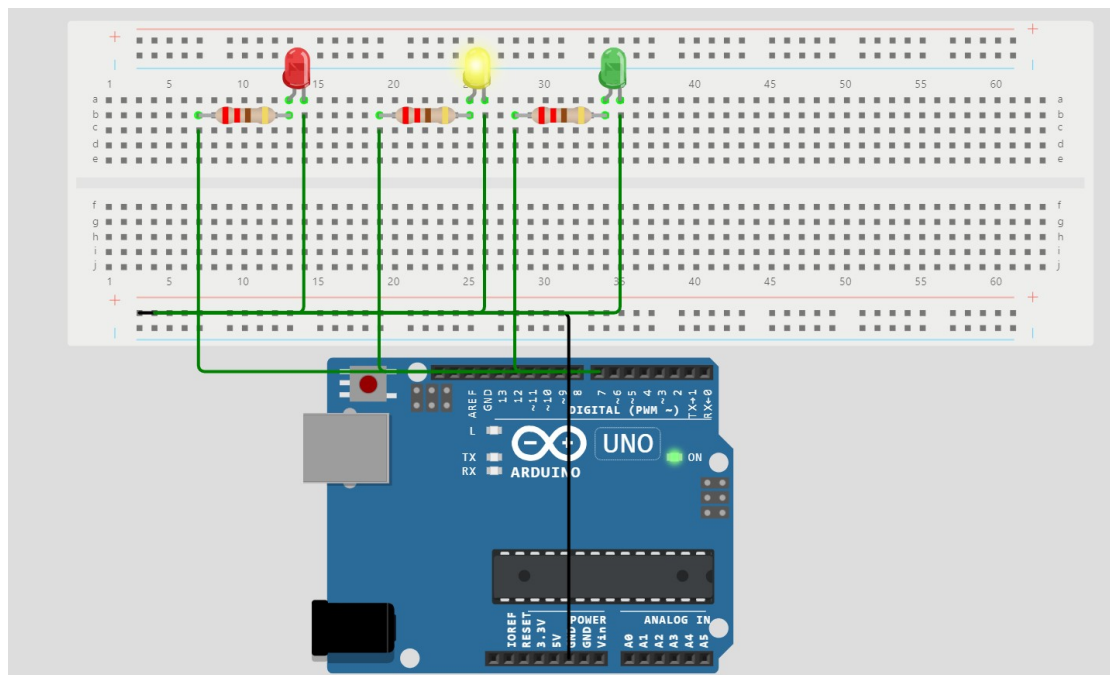# LED BLINKING

HARDWARE :
- ARDUINO UNO
- BREAD BOARD
- JUMPER WIRES
- USB CABLE
- LED BULB

SOFTWARE:
- ARDUINO IDE

PROGRAM :

#1 LED:

```
int A = 13;


void setup()
{
pinMode(A,OUTPUT);
}
void loop()
{
  digitalWrite(A,HIGH);
delay(1000);
digitalWrite(A,LOW);
delay(1000);
  }
```

#3 LED:

```
int red = 13;
int yellow = 8;
int green = 7;

void setup()
{
pinMode(red,OUTPUT);
pinMode(yellow,OUTPUT);
pinMode(green,OUTPUT);
}
void loop()
{
  digitalWrite(red,HIGH);
digitalWrite(yellow,LOW);
digitalWrite(green,LOW);
delay(1000);
digitalWrite(red,LOW);
digitalWrite(yellow,HIGH);
digitalWrite(green,LOW);
delay(1000);
digitalWrite(red,LOW);
digitalWrite(yellow,LOW);
digitalWrite(green,HIGH);
delay(1000);
  }
```