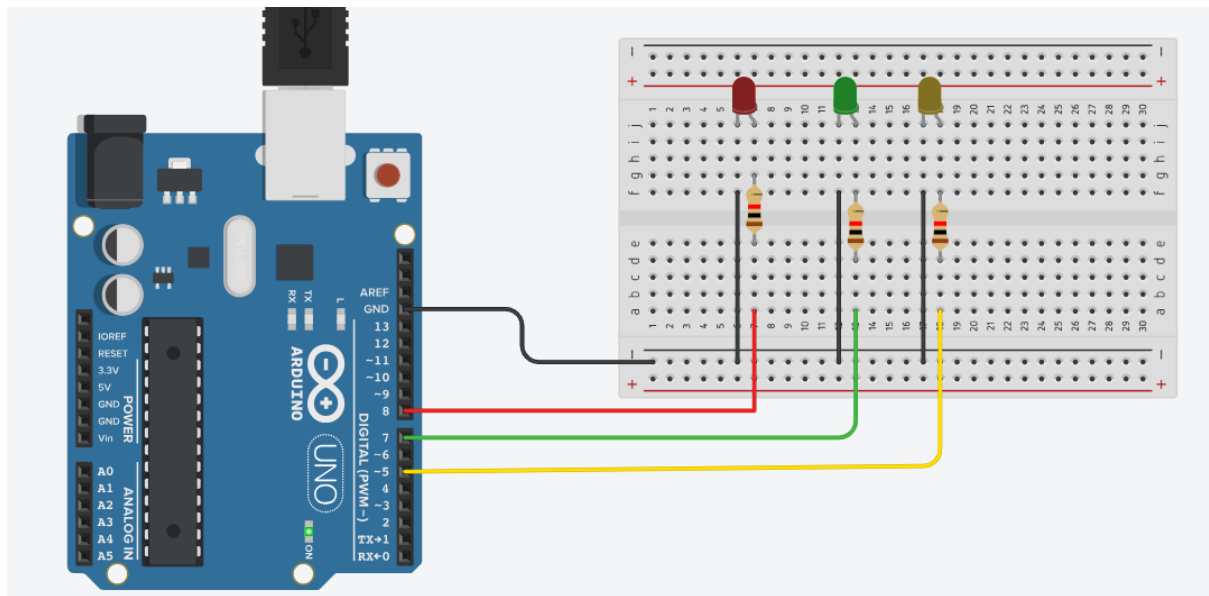# 1. LED Counter


```
void setup()

{

  pinMode(7, OUTPUT);

  pinMode(8, OUTPUT);

  pinMode(5, OUTPUT);

  Serial.begin(9600);

}


void loop()

{

 int cnt = Serial.parseInt();

 while(Serial.available()==0){}

 if(cnt<100) {

   digitalWrite(7,HIGH);

   delay(1000);

   digitalWrite(7,LOW);

 }

 else if(cnt>100 && cnt<=200) {

   digitalWrite(5,HIGH);
```

```
    delay(1000);

    digitalWrite(5,LOW);

  }

  else if(cnt>200) {

    digitalWrite(8,HIGH);

    delay(1000);

    digitalWrite(8,LOW);

  }

}
```