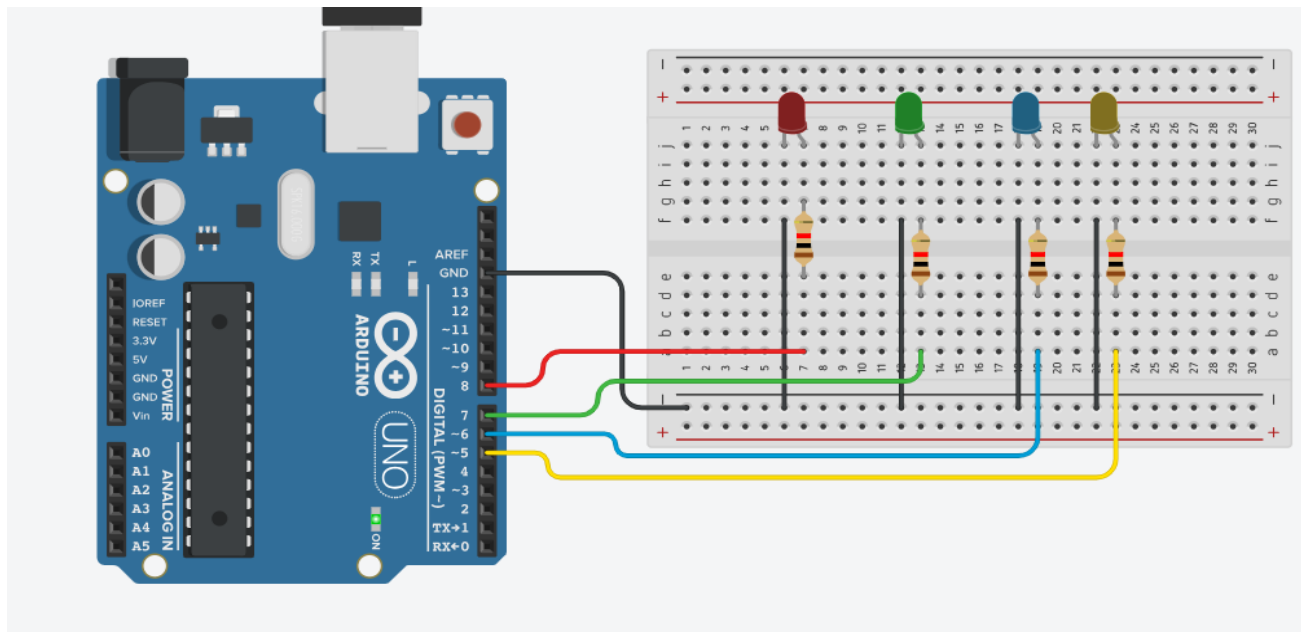


## 2. LED RGBY



```
void setup()
```

```
{
```

```
  pinMode(6, OUTPUT);
```

```
  pinMode(7, OUTPUT);
```

```
  pinMode(8, OUTPUT);
```

```
  pinMode(5, OUTPUT);
```

```
  Serial.begin(9600);
```

```
}
```

```
void loop()
```

```
{
```

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

```
  char cnt = Serial.read();
```

```
  if(cnt=='b' || cnt=='B'){
```

```
    digitalWrite(6, HIGH);
```

```
    delay(1000); // Wait for 1000 millisecond(s)
```

```
    digitalWrite(6, LOW);
```

```
  }
```

```
else if(cnt=='G' || cnt=='g'){  
    digitalWrite(7, HIGH);  
    delay(1000); // Wait for 1000 millisecond(s)  
    digitalWrite(7, LOW);  
}  
else if(cnt=='r' || cnt=='R'){  
    digitalWrite(8, HIGH);  
    delay(1000); // Wait for 1000 millisecond(s)  
    digitalWrite(8, LOW);  
}  
else if(cnt=='y' || cnt=='Y'){  
    digitalWrite(5, HIGH);  
    delay(1000); // Wait for 1000 millisecond(s)  
    digitalWrite(5, LOW);  
}  
  
}
```