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과제 - 신호등 모듈 수정

```
static int status;

void setup()
{
  status = 0;
  pinMode(RED_LED, OUTPUT);
  pinMode(YELLOW_LED, OUTPUT);
  pinMode(GREEN_LED, OUTPUT);
}

void loop()
{
   digitalWrite(RED_LED, LOW);
   digitalWrite(YELLOW_LED, LOW);
   digitalWrite(GREEN_LED, LOW);
```

```
switch(status){
   case 0:
         status = 1;
         _____ BLANK 1 _____
         break;
   case 1:
         status = 2;
         _____ BLANK 2 _____
         break;
   case 2:
         status = 0;
         _____ BLANK 3 _____
         break;
   default:
         break;
 };
 delay(1000);
}
```

과제 – 기존 코드의 동작과 같이 1초에 한 개씩 켜지도록 BLANK1, 2, 3 을 채워주세요

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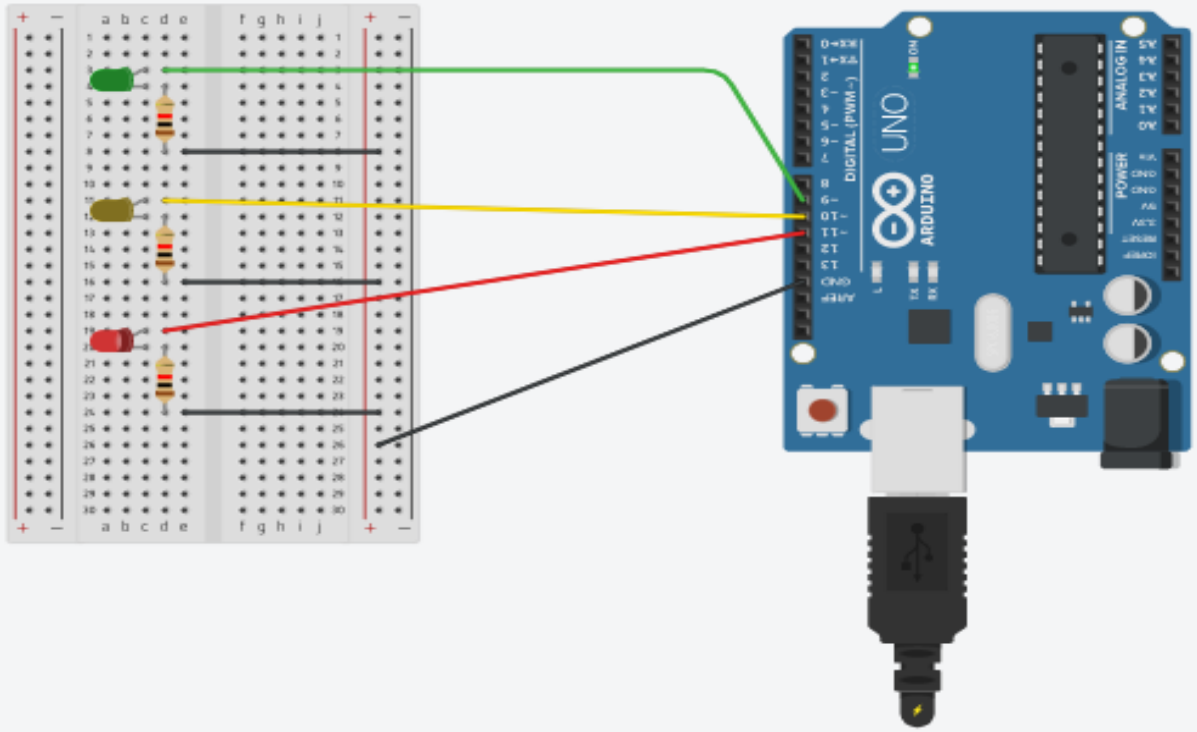


```
#define RED_LED 11
#define YELLOW_LED 10
#define GREEN_LED 9

static int status;


void setup()
{
  status = 0;
  pinMode(RED_LED, OUTPUT);
  pinMode(YELLOW_LED, OUTPUT);
  pinMode(GREEN_LED, OUTPUT);
}

void loop()
{
  digitalWrite(RED_LED, LOW);
  digitalWrite(YELLOW_LED, LOW);
  digitalWrite(GREEN_LED, LOW);

  switch(status){
    case 0:
        status = 1;
        digitalWrite(RED_LED, HIGH);
        delay(1000);
        digitalWrite(RED_LED, LOW);
        break;
    case 1:
        status = 2;
        digitalWrite(YELLOW_LED, HIGH);
        delay(1000);
        digitalWrite(YELLOW_LED, LOW);
        break;
    case 2:
        status = 0;
        digitalWrite(GREEN_LED, HIGH);
        delay(1000);
        digitalWrite(GREEN_LED, LOW);
        break;
    default:
        break;
  };
  delay(1000);
}

```