사물인터넷 7주차 과제

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```
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, LOW);
                        digitalWrite (YELLOW_LED, HIGH);
                        digitalWrite (GREEN_LED, LOW);
                        break;

                case 1:
                        status = 2;
                        digitalWrite (RED_LED, LOW);
                        digitalWrite (YELLOW_LED, LOW);
                        digitalWrite (GREEN_LED, HIGH);
                        break;

                case 2:
                        status = 0;
                        digitalWrite (RED_LED, HIGH);
```

```
                    digitalWrite (YELLOW_LED, LOW);
                    digitalWrite (GREEN_LED, LOW);
                    break;

            default:
                    break;
        };

        delay(1000);

}
```