

10.15 16:22

```
#include <ESP8266WiFi.h>
```

```
String str="";
```

```
const char* ssid = "Kriyative";//type your ssid
```

```
const char* password = "Kriyative1!";//type your password
```

```
IPAddress ip(192,168,1,8);
```

```
WiFiClient client;
```

```
void setup()
```

```
{
```

```
  pinMode(LED_BUILTIN,OUTPUT);
```

```
  digitalWrite(LED_BUILTIN,HIGH);
```

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

```
  delay(10);
```

```
  // Connect to WiFi network
```

```
  Serial.println();
```

```
  Serial.println();
```

```
  Serial.print("Connecting to ");
```

```
  Serial.println(ssid);
```

```
  WiFi.begin(ssid, password);
```

```
  while (WiFi.status() != WL_CONNECTED)
```

```
  {
```

```
    delay(500);
```

```
    Serial.print(".");
```

```
  }
```

```
  Serial.println("");
```

```
  Serial.println("WiFi connected");
```

```
}
```

```
void loop()  
{
```

```
  if (client.connect(ip, 8080))  
  {  
    Serial.println("connected");  
    // Make a HTTP request:  
    client.println("GET /stat HTTP/1.1");  
    client.println();  
  }  
  else  
  {  
    // if you didn't get a connection to the server:  
    Serial.println("connection failed");  
  }  
  delay(1000);  
  //Reading the response from the server..  
  while (client.available())  
  {  
    char c = client.read();  
    str+= c;  
    delay(50);  
  }  
  if(str.indexOf("ON")!= -1)  
  {  
    digitalWrite(LED_BUILTIN,LOW);  
    Serial.println("on");  
  }  
  else
```

```
{  
  digitalWrite(LED_BUILTIN,HIGH);  
  Serial.println("off");  
}  
}
```