```
/*

Statement : To use ESP8266 Witty Cloud Development Board as a
web server.

*/
```

Code:

```cpp
#include <ESP8266WiFi.h>

#define led 2

#define red 15

#define green 12

#define blue 13

#define ldr A0


WiFiClient client;

WiFiServer server(80);

void setup() {

  // put your setup code here, to run once:

pinMode(led,OUTPUT);

pinMode(red,OUTPUT);

pinMode(green,OUTPUT);

pinMode(blue,OUTPUT);

Serial.begin(9600);

 WiFi.begin("Ashlesha","Ashlesha");

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

  Serial.print('.');

  delay(200);

  }

  Serial.println();

  Serial.println("Witty Board Connected!");

  Serial.println(WiFi.localIP());

  server.begin();

}
```

```
void loop() {
  // put your main code here, to run repeatedly:
  client =server.available();
  if(client==1){
    String request=client.readStringUntil('\n');
    Serial.println(request);
    request.trim();
    if(request=="GET /ledON HTTP/1.1")
    digitalWrite(green,HIGH);
    if(request=="GET /LedOFF HTTP/1.1")
    digitalWrite(green,LOW);


  }

}
```