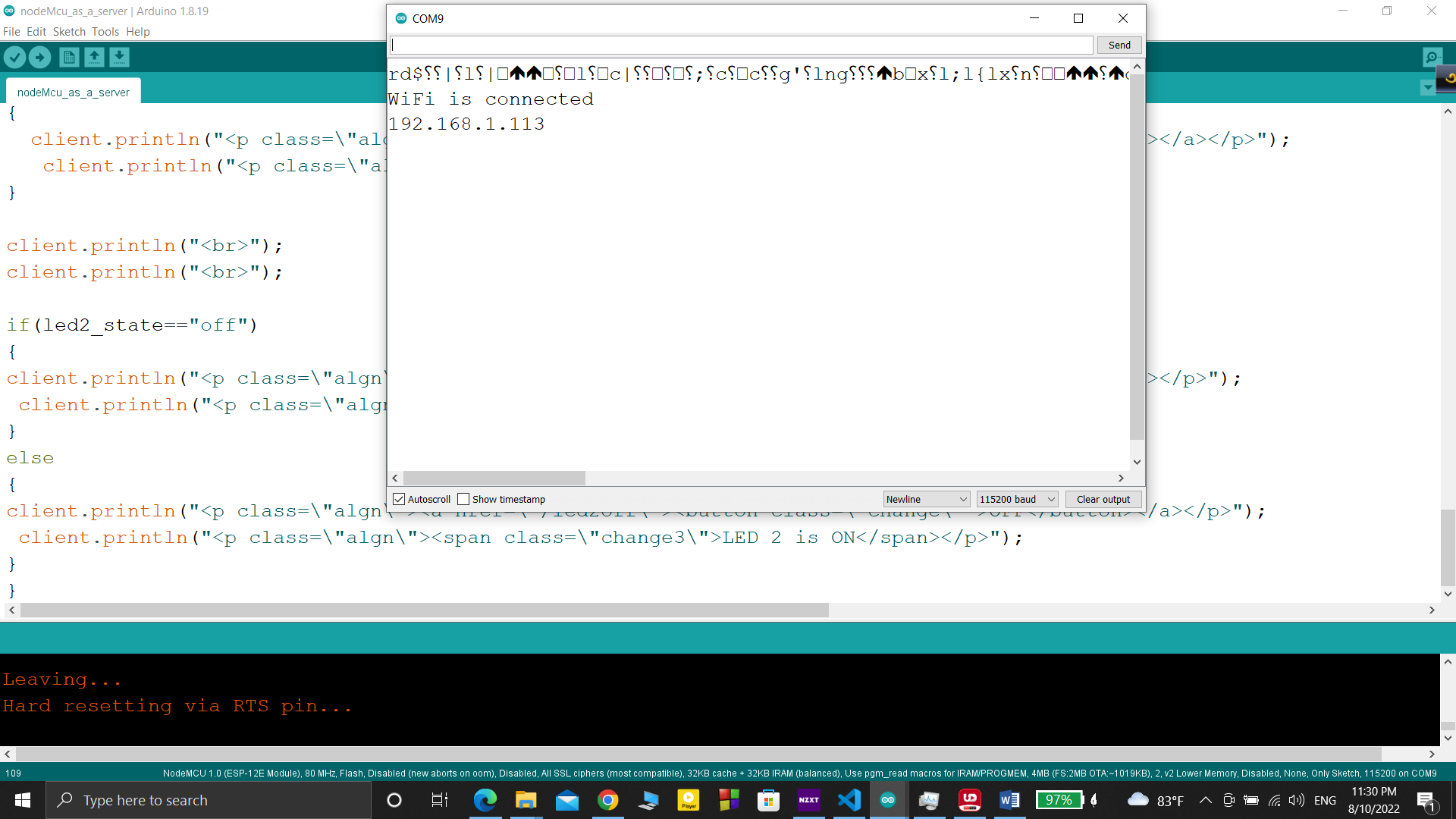
Adding Css to NodeMcu web Server:

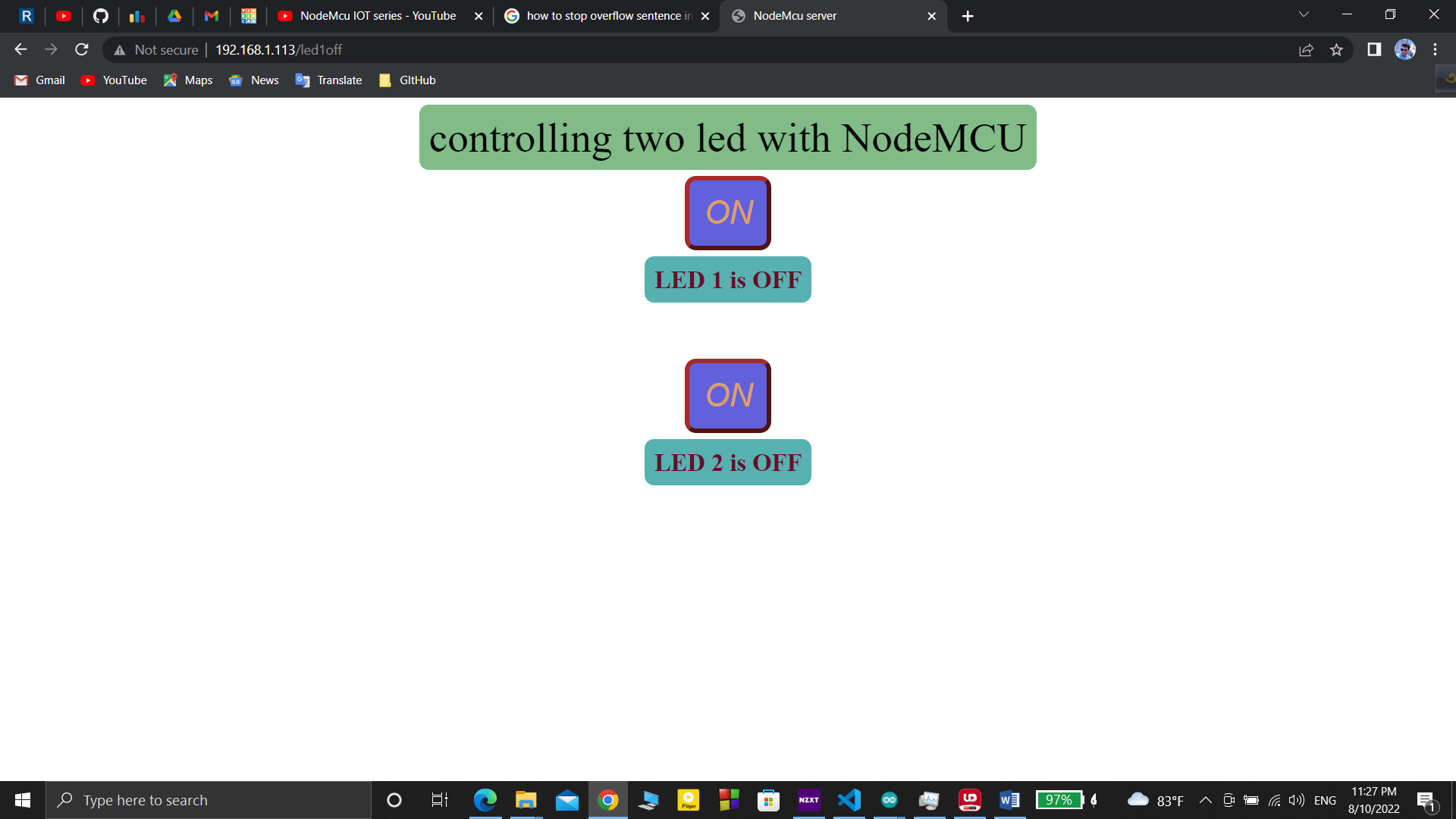
Code:

|  |  |
| --- | --- |
| |  | | --- | | #include<ESP8266WiFi.h> WiFiClient client; WiFiServer server(80);  #define led1 D5 #define led2 D6  String led1\_state="off"; String led2\_state="off";  String ssid="ICE\_Innovation\_Lab"; String password="beinnovative#";     void setup() {   // put your setup code here, to run once: Serial.begin(115200); pinMode(led1,OUTPUT); pinMode(led2,OUTPUT);  digitalWrite(led1, LOW); digitalWrite(led2,LOW);  WiFi.begin(ssid, password);  while(WiFi.status()!=WL\_CONNECTED) {   Serial.print("..");   delay(200); }  Serial.println(); Serial.println("WiFi is 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');   request.trim();    if(request=="GET /led1on HTTP/1.1")   {     led1\_state="on";     digitalWrite(led1,HIGH);   }   else if(request=="GET /led1off HTTP/1.1")   {     led1\_state="off";     digitalWrite(led1,LOW);   }    else if(request=="GET /led2on HTTP/1.1")   {     led2\_state="on";     digitalWrite(led2,HIGH);   }   else if(request=="GET /led2off HTTP/1.1")   {     led2\_state="off";     digitalWrite(led2,LOW);   } }  client.println("HTTP/1.1 200 ok"); client.println("Content-Type: text/html"); client.println(); client.println("<!DOCTYPE html>"); client.println("<html>"); client.println("<head>"); client.println(" <title>NodeMcu server</title>");  client.println("<style> .change{background-color: rgb(97, 97, 220);color:rgb(223, 159, 102); font-style: italic;  font-size: 34px;border-radius: 12px;border-color: brown;border-width: 5px;padding:15px;}"); client.println(" .algn {text-align: center;}"); client.println(" .change3{background-color: rgb(87, 177, 177);padding: 10px;font-size: 26px;border-radius: 10px;color: rgb(106, 13, 44);font-weight: bolder;}");  client.println(" .change2{background-color: rgb(129, 187, 136);border-radius: 10px;font-size: 44px;padding: 10px;} </style>" );  client.println("    </head>"); client.println("<body>");   client.println( " <p class=\"algn\"><span class=\"change2\">controlling two led with NodeMCU</span></p> ");  if(led1\_state=="off") {   client.println("<p class=\"algn\"><a href=\"/led1on\"><button class=\"change\" >ON</button></a></p>");   client.println("<p class=\"algn\"><span class=\"change3\">LED 1 is OFF</span></p>"); } else {   client.println("<p class=\"algn\"><a href=\"/led1off\"><button class=\"change\" >OFF</button></a></p>");    client.println("<p class=\"algn\"><span class=\"change3\">LED 1 is ON</span></p>"); }  client.println("<br>"); client.println("<br>");  if(led2\_state=="off") { client.println("<p class=\"algn\"><a href=\"/led2on\"><button class=\"change\" >ON</button></a></p>");  client.println("<p class=\"algn\"><span class=\"change3\">LED 2 is OFF</span></p>"); } else { client.println("<p class=\"algn\"><a href=\"/led2off\"><button class=\"change\" >OFF</button></a></p>");  client.println("<p class=\"algn\"><span class=\"change3\">LED 2 is ON</span></p>"); } } | |

After uploading code to NodeMCU :



After browse with the IP address:



We found this