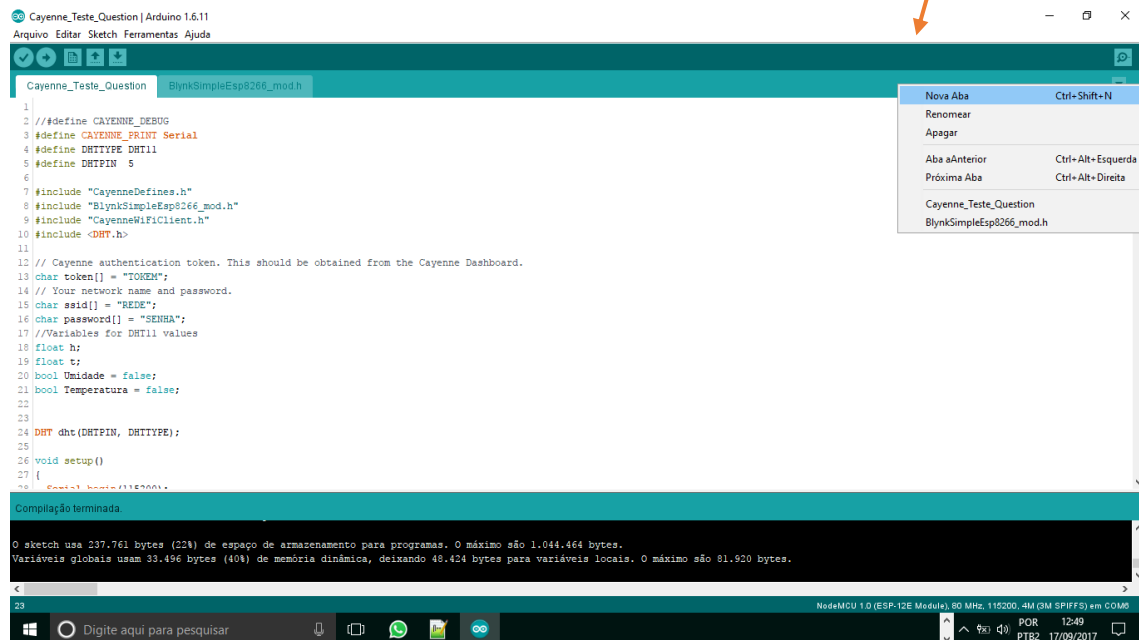
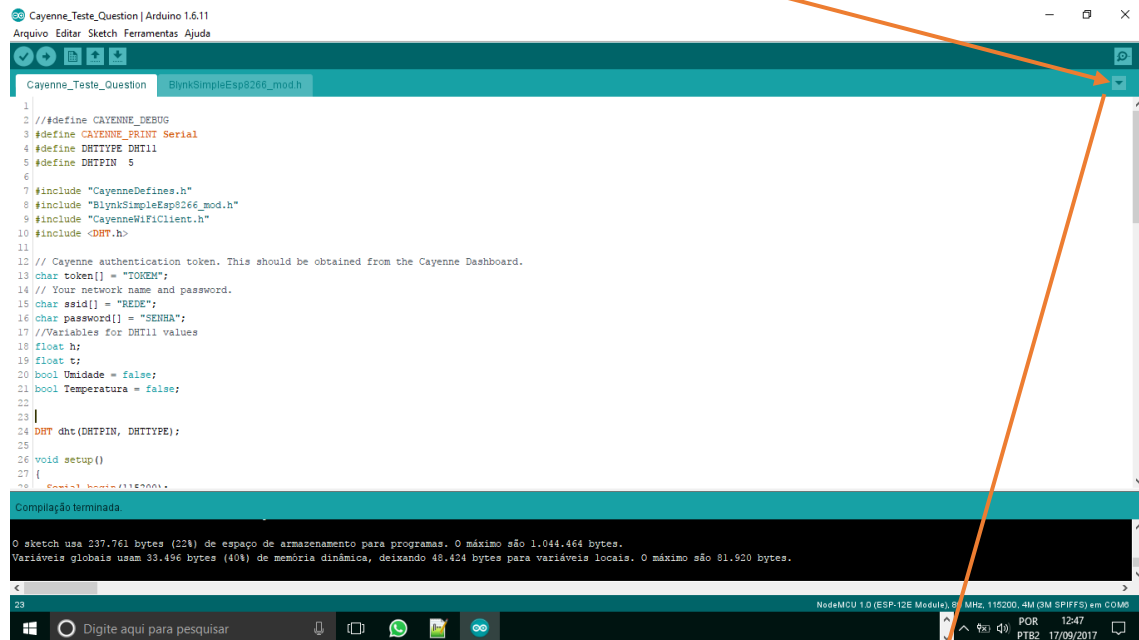
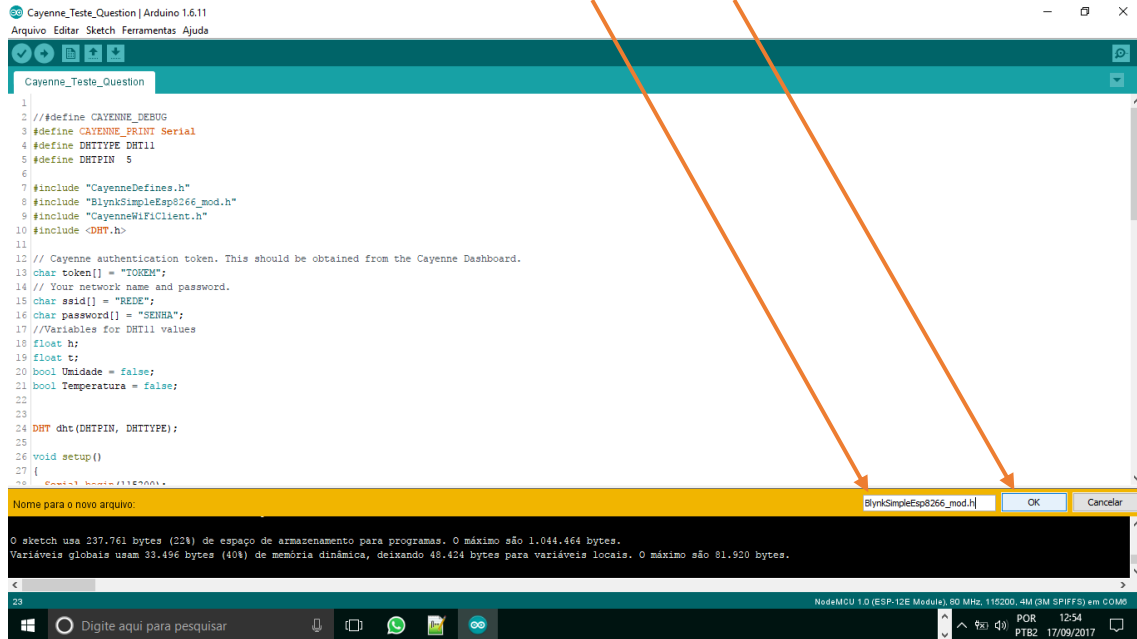


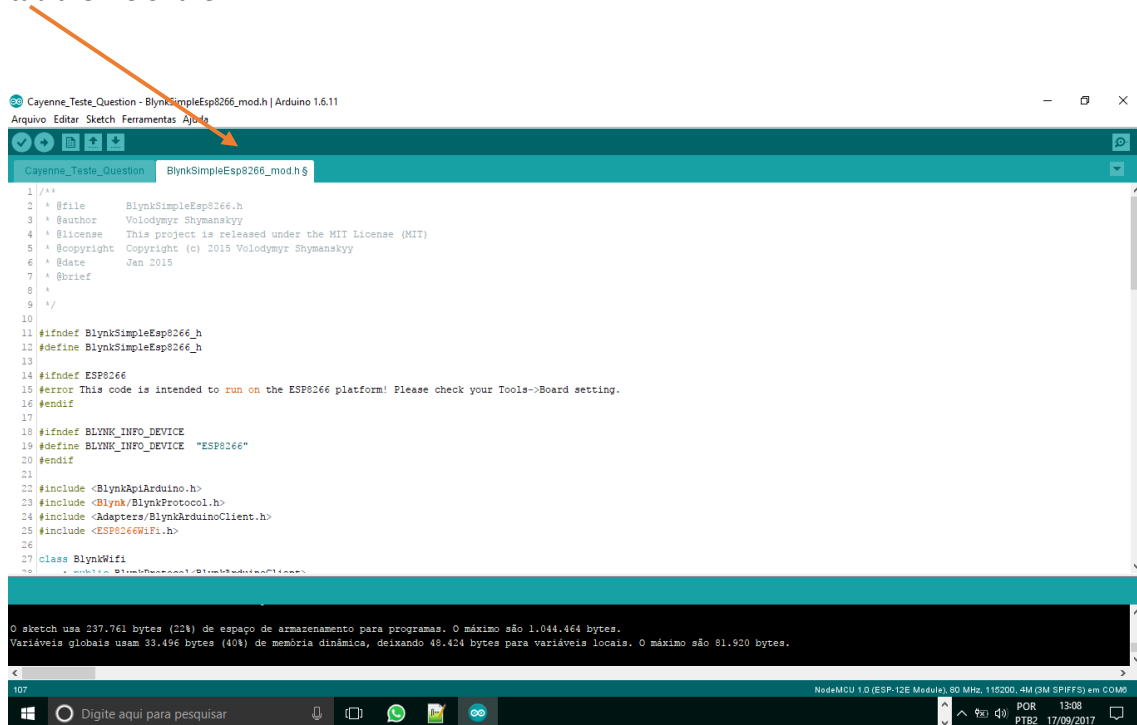
Create a new tab, see the figure below



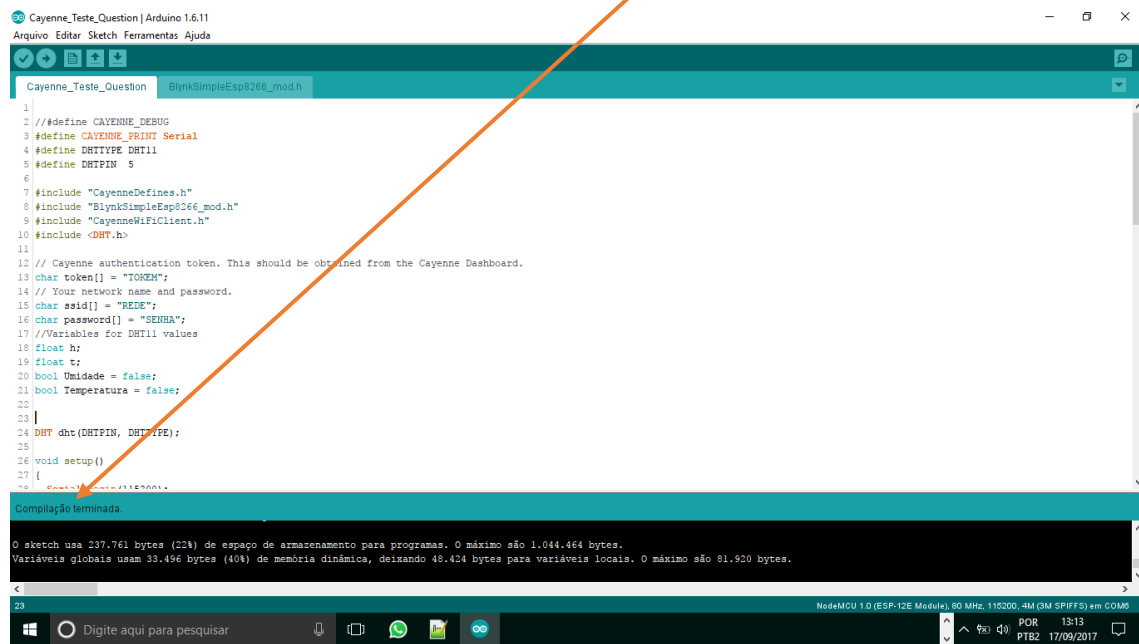
Name the new tab as BlynkSimpleEsp8266_mod.h and click ok, an empty tab will be created



Click this link [Link for the file HERE](#) from my page in github, copy and paste in the new empty tab the file of the link



Now compile the code, which will have no more error.



The screenshot shows the Arduino IDE interface. The top menu bar includes 'Arquivo', 'Editar', 'Sketch', 'Ferramentas', and 'Ajuda'. The toolbar contains icons for opening files, saving, compiling, and uploading. The main editor window displays a C++ sketch for a BlynkSimpleEsp8266 module. The code includes headers for Cayenne, Blynk, and DHT, and defines variables for token, ssid, password, and DHT parameters. The setup function is also visible. Below the editor, the 'Compilação terminada' (Compilation finished) message is shown, indicating a successful build. The status bar at the bottom shows the target board as 'NodeMCU 1.0 (ESP-12E Módulo)' and the upload status as 'POR PTB2 17/09/2017'.

```
1
2 // #define CAYENNE_DEBUG
3 #define CAYENNE_PRINT Serial
4 #define DHTTYPE DHT11
5 #define DHTPIN 5
6
7 #include "CayenneDefines.h"
8 #include "BlynkSimpleEsp8266_mod.h"
9 #include "CayenneWiFiClient.h"
10 #include <DHT.h>
11
12 // Cayenne authentication token. This should be obtained from the Cayenne Dashboard.
13 char token[] = "TOKEN";
14 // Your network name and password.
15 char ssid[] = "REDE";
16 char password[] = "SENHA";
17 // Variables for DHT11 values
18 float h;
19 float t;
20 bool Umidade = false;
21 bool Temperatura = false;
22
23
24 DHT dht(DHTPIN, DHTTYPE);
25
26 void setup()
27 {
28   Serial.begin(115200);
29 }
```

Compilação terminada.

O sketch usa 237.761 bytes (23%) de espaço de armazenamento para programas. O máximo são 1.044.464 bytes.
Variáveis globais usam 33.496 bytes (40%) de memória dinâmica, deixando 49.424 bytes para variáveis locais. O máximo são 81.920 bytes.

NodeMCU 1.0 (ESP-12E Módulo), 80 MHz, 115200, 4M (3M SPIFFS) em COM6
POR PTB2 17/09/2017

I hope I have helped, please let me know if you have succeeded with this explanation.

Cheers,

Carlos kwiek.