/* This code is used to program the EMG Sensor. The sensor measures the electrical activity of the muscle and displays it on the serial monitor.

The functions are provided by the following reference:
e-Health Sensor Platform V2.0 for Arduino and Raspberry Pi [Biometric / Medical Applications], available online at: https://www.cooking-hacks.com/documentation/tutorials/ehe

*/


```cpp
#include <eHealth.h>

// The setup routine runs once when you press reset:

void setup() {

Serial.begin(115200);

}

// The loop routine runs over and over again forever:

void loop() {

// Returns an analogic value to represent the Electromyography.
int EMG = eHealth.getEMG();

Serial.print("EMG value :    ");

Serial.print(EMG);

Serial.println("");

delay(100);                              // wait for a millisecond

}
```