

```
1  /*
2  Name:      LIS3DH.h
3  Created:   3/2/2018 4:50 PM
4  Author: Michael Langford
5  */
6
7  #ifndef _LIS3DH_h
8  #define _LIS3DH_h
9
10 #if defined(ARDUINO) && ARDUINO >= 100
11     #include "wprogram.h"
12 #else
13     #include "WProgram.h"
14 #endif
15
16 #include <SPI.h>
17
18 float Get_raw_X();
19 float Get_raw_Y();
20 float Get_raw_Z();
21
22 float Get_Acc_Pitch();
23 float Get_Acc_Roll();
24
25 void update_LIS3DH();
26
27 void Calibrate_Accelerometer();
28
29 void init_LIS3DH();
30
31 #endif
32
33
```