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#include <Wire.h>
#include <Adafruit_LIS3DH.h>
#include <Adafruit_Sensor.h>

Adafruit_LIS3DH lis = Adafruit_LIS3DH();//Class call Arduino

unsigned long myTime;
float myTime1;

void setup(void) {
  Serial.begin(250000);
  Wire.begin();
  Wire.setClock(400000);
  while (!Serial) delay(10);      // will pause Zero, Leonardo, etc
  until serial console opens
  Serial.println("LIS3DH test!");

  if (! lis.begin(0x18)) {      // change this to 0x19 for alternative
i2c address
    Serial.println("Couldnt start");
    while (1) yield();
  }
  Serial.println("LIS3DH found!");

  lis.setRange(LIS3DH_RANGE_4_G);
  Serial.print("Range="); Serial.print(lis.getRange());Serial.
println("G");

  lis.setDataRate(LIS3DH_DATARATE_LOWPOWER_5KHZ);
  Serial.print("DataRate="); Serial.println(lis.getDataRate());

}

void loop() {

  sensors_event_t event;
  lis.getEvent(&event);

```

```
myTime = millis();
```

```
    Serial.print(myTime);Serial.print(event.acceleration.x);  
Serial.print(event.acceleration.y);  
Serial.println(event.acceleration.z);
```

```
}
```