#include <SimpleTimer.h>  
  
// the timer object  
SimpleTimer timer;  
  
int runOnce = 0;        //to make sure getVars is run only once from the loop().  
int myNum = 5;          //Number of times to call the repeatMe function  
int myInterval = 1000;  //time between funciton calls in millis  
  
void getVars(){  
  
  myNum = 10;  
  myInterval = 2000;  
  timer.setTimer(myInterval, repeatMe, myNum);  
  timer.run();  
    
}  
  
void repeatMe() {  
    Serial.print("Uptime (s): ");  
    Serial.println(millis() / 1000);  
    }  
  
  
void setup() {  
    Serial.begin(9600);  
}  
  
void loop() {  
    
        if (runOnce < 1){  
            Serial.println("Running once");  
            getVars();  
            runOnce++;  
  }  
}