

DHT11 con mbed

```
#include "mbed.h"
#include "DHT11.h"

//Tested with success on STM32 Nucleo L476

DigitalIn mybutton(D3);
Serial pc(USBTX, USBRX);

DHT11 dht(D4);

int main() {
    pc.printf("DHT11 Reader example\n");
    while(1) {
        if(mybutton == 0){
            if(dht.readData() < 0){
                pc.printf("Error while reading\n\r");
            }
            else{
                pc.printf("Temperature:%d\n\r",dht.getTemperature());
                pc.printf("Humidity:%d\n\r",dht.getHumidity());
            }
        }
    }
}
```