

**ARDUINO EDITOR**

Sketchbook

ORDER BY LAST MODIFIED

Sketch\_sept18a

Libraries

Serial Monitor

Help

Preferences

# Navigation

Switch between apps on the Arduino Create homepage

NEW SKETCH

sketch\_sept18a.ino

ReadMe.doc

## Sketch123

Arduino UNO

```

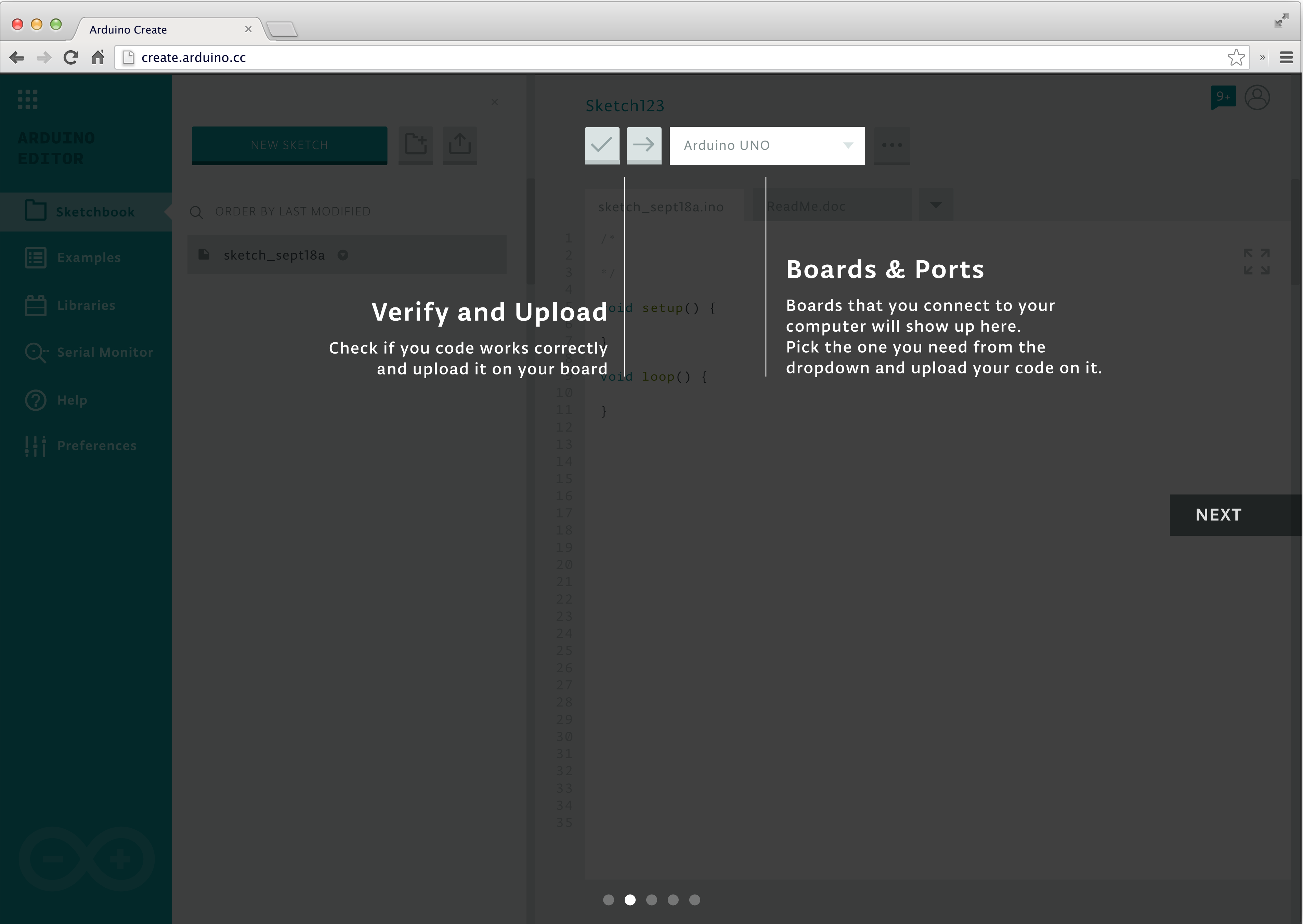
1  /*
2
3  */
4
5  void setup() {
6
7  }
8
9  void loop() {
10
11 }
12
13
14
15
16
17
18
19
20
21
22
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26
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29
30
31
32
33
34
35

```

# Profile and Notifications

Access your Arduino Profile and personal settings. Check out what's new on the Notifications feed.

NEXT



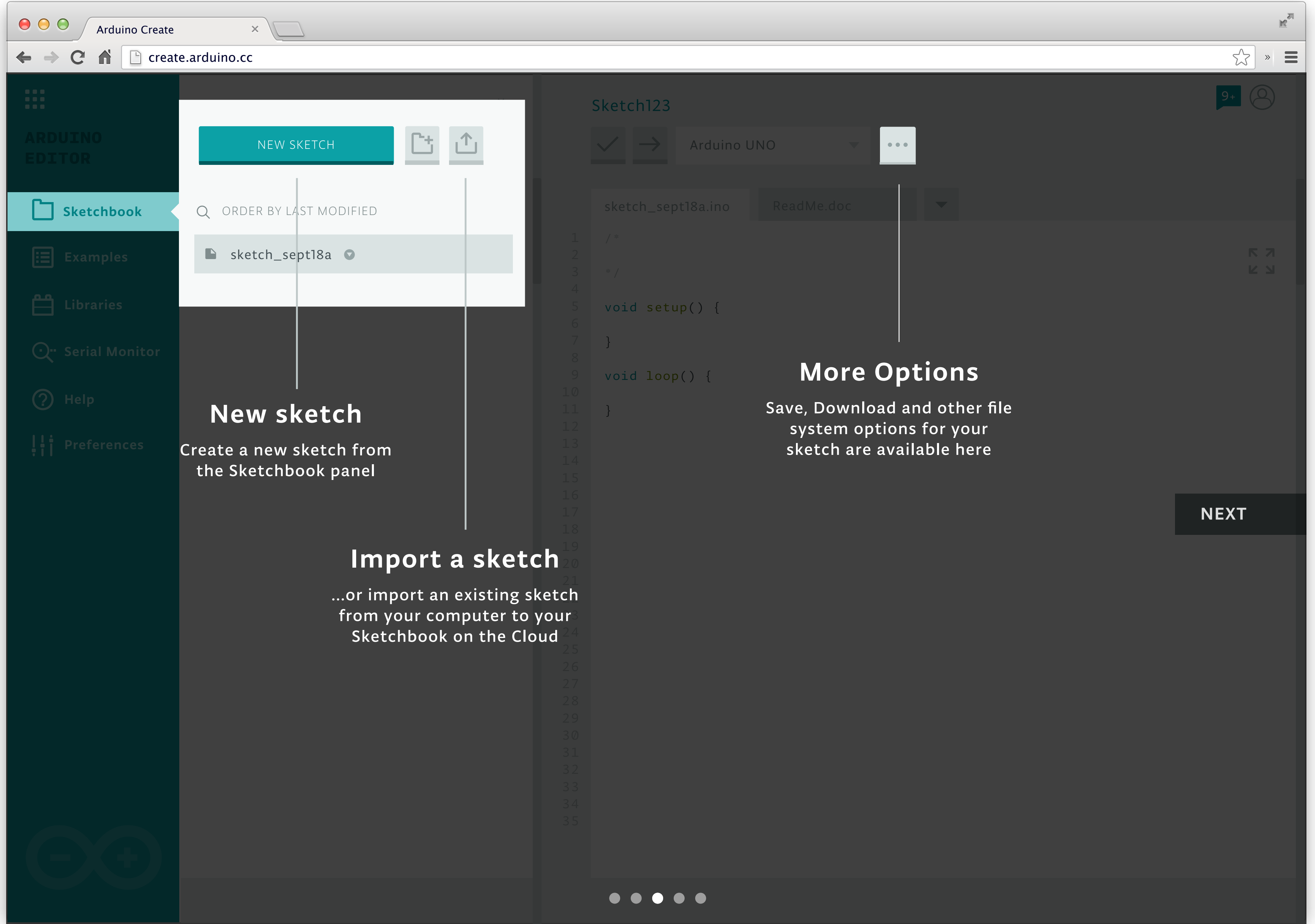
## Verify and Upload

Check if your code works correctly and upload it on your board

## Boards & Ports

Boards that you connect to your computer will show up here. Pick the one you need from the dropdown and upload your code on it.

NEXT



NEW SKETCH

ORDER BY LAST MODIFIED

sketch\_sept18a

## New sketch

Create a new sketch from the Sketchbook panel

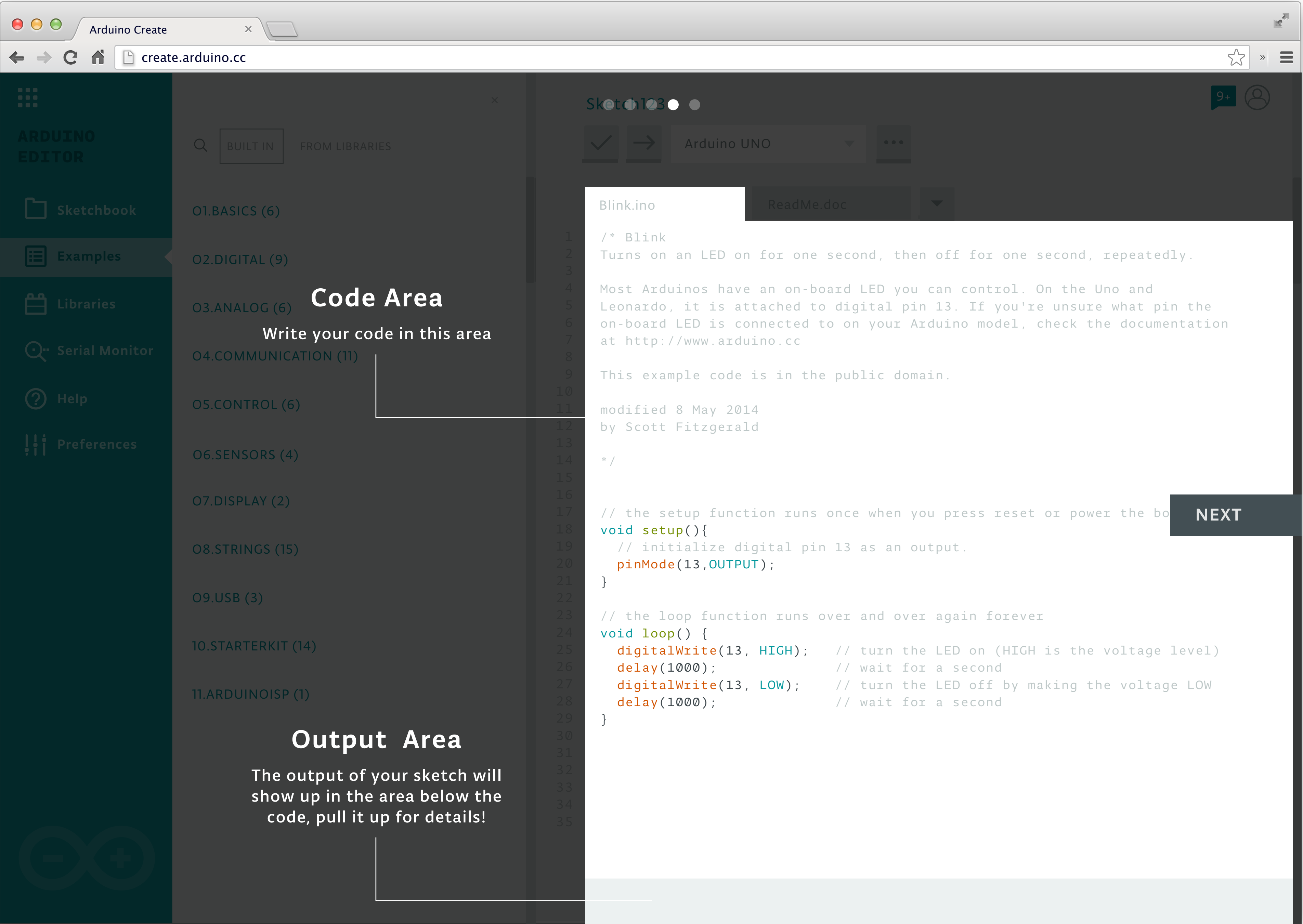
## Import a sketch

...or import an existing sketch from your computer to your Sketchbook on the Cloud

## More Options

Save, Download and other file system options for your sketch are available here

NEXT



## Code Area

Write your code in this area

## Output Area

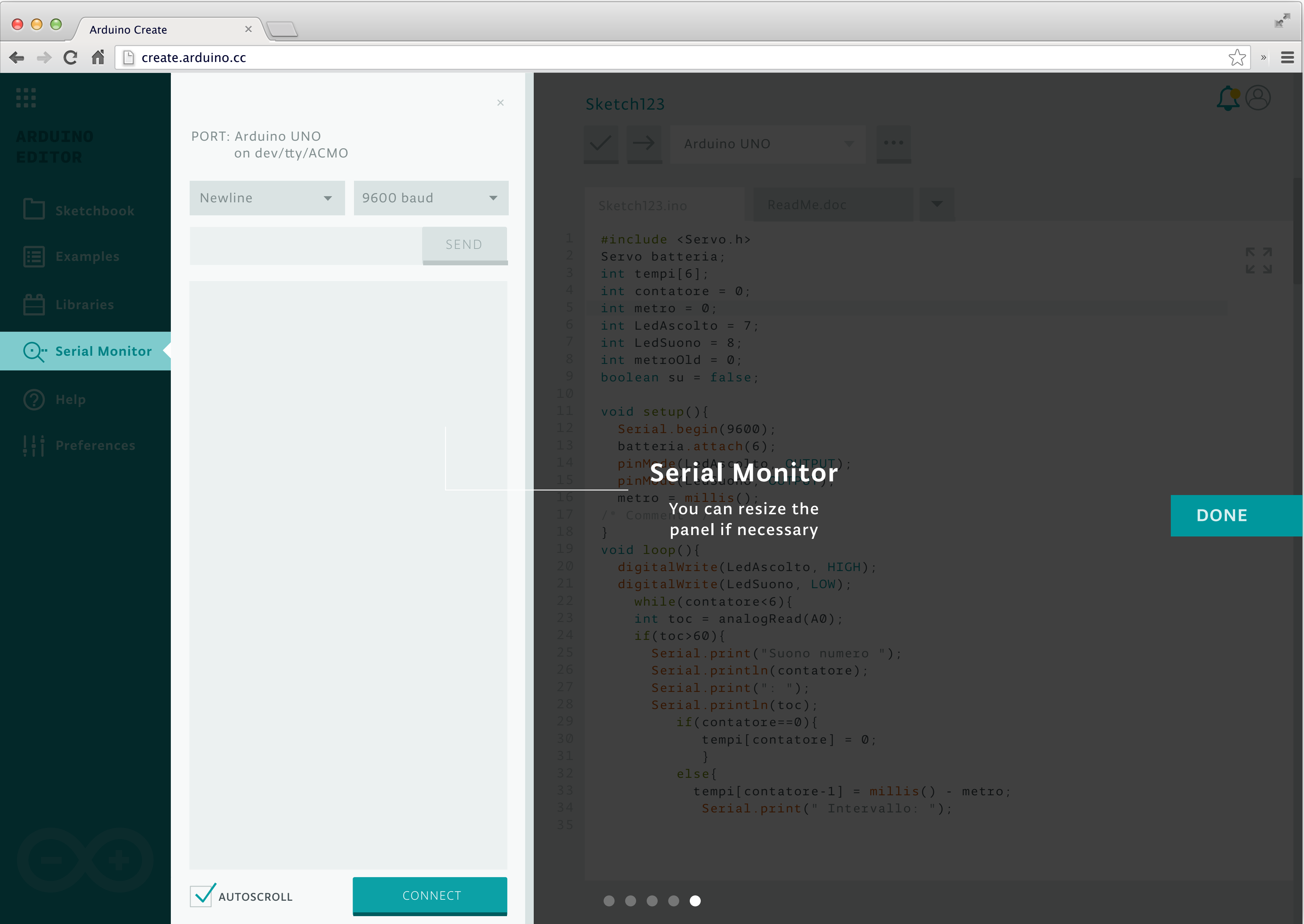
The output of your sketch will show up in the area below the code, pull it up for details!

Blink.ino

ReadMe.doc

```
1  /* Blink
2  Turns on an LED on for one second, then off for one second, repeatedly.
3
4  Most Arduinos have an on-board LED you can control. On the Uno and
5  Leonardo, it is attached to digital pin 13. If you're unsure what pin the
6  on-board LED is connected to on your Arduino model, check the documentation
7  at http://www.arduino.cc
8
9  This example code is in the public domain.
10
11 modified 8 May 2014
12 by Scott Fitzgerald
13
14 */
15
16
17 // the setup function runs once when you press reset or power the board
18 void setup(){
19   // initialize digital pin 13 as an output.
20   pinMode(13,OUTPUT);
21 }
22
23 // the loop function runs over and over again forever
24 void loop() {
25   digitalWrite(13, HIGH);   // turn the LED on (HIGH is the voltage level)
26   delay(1000);              // wait for a second
27   digitalWrite(13, LOW);    // turn the LED off by making the voltage LOW
28   delay(1000);              // wait for a second
29 }
30
31
32
33
34
35
```

NEXT



PORT: Arduino UNO  
on dev/tty/ACMO

Newline

9600 baud

SEND

AUTOSCROLL

CONNECT

Sketch123

Arduino UNO

Sketch123.ino

ReadMe.doc

```
1  #include <Servo.h>
2  Servo batteria;
3  int tempi[6];
4  int contatore = 0;
5  int metro = 0;
6  int LedAscolto = 7;
7  int LedSuono = 8;
8  int metroOld = 0;
9  boolean su = false;
10
11 void setup(){
12     Serial.begin(9600);
13     batteria.attach(6);
14     pinMode(LedAscolto, OUTPUT);
15     pinMode(LedSuono, OUTPUT);
16     metro = millis();
17     /* Comment */
18 }
19 void loop(){
20     digitalWrite(LedAscolto, HIGH);
21     digitalWrite(LedSuono, LOW);
22     while(contatore<6){
23         int toc = analogRead(A0);
24         if(toc>60){
25             Serial.print("Suono numero ");
26             Serial.println(contatore);
27             Serial.print(": ");
28             Serial.println(toc);
29             if(contatore==0){
30                 tempi[contatore] = 0;
31             }
32             else{
33                 tempi[contatore-1] = millis() - metro;
34                 Serial.print(" Intervallo: ");
35
```

DONE

Serial Monitor

You can resize the  
panel if necessary