How to reset the print counter to zero

Resets to zero the number of printed pages counted by the cartridges using an Arduino card.

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Step 1 — Find the electronic contact card

- On the side of the cartridge is a small electronic contact card with 4 contacts.
- For those who are interested in transposing on other models, at the back of the contact card point is a EEPROM BR24L01A-W type memory.

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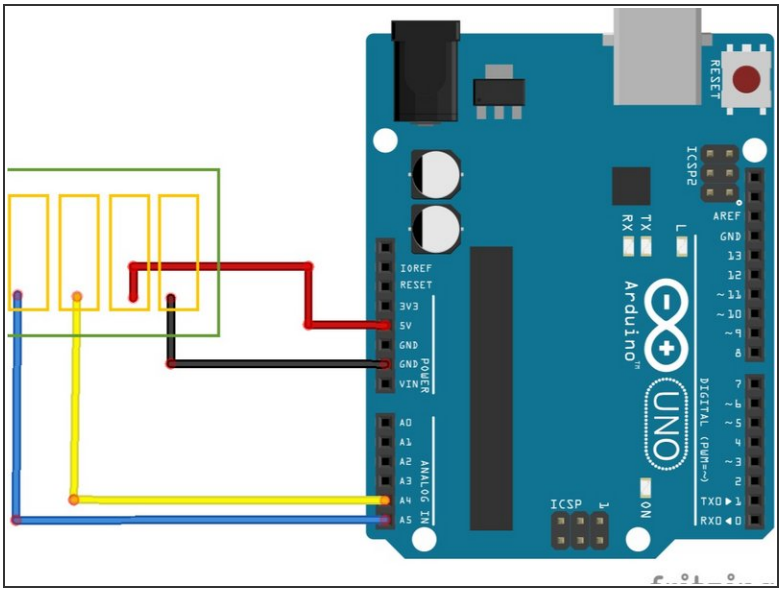
Step 2 — Prepare the Arduino



- The EDPROM can be reprogrammed thanks to an Arduino UNO card, for instance.
- Prepare an Arduino UNO card with the following pins:
  - Pin 1 (SCL) connected to A5
  - Pin 2 (SDA) connected to A4
  - Pin 3 (5V) connected to the 5V port on the Arduino card
  - Pin 4 (GND) connected to GND on the Arduino card.

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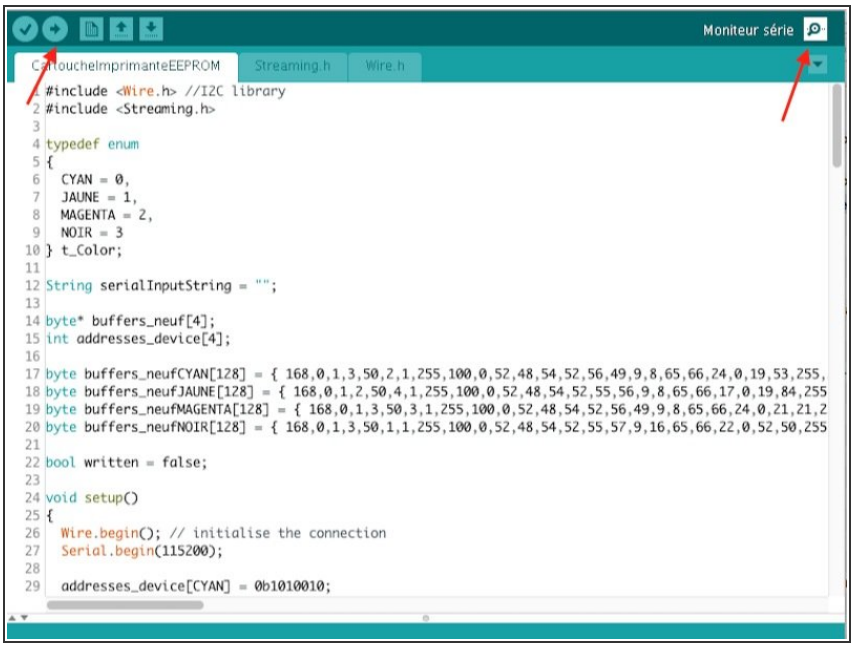
Step 3 — Programming



- Download the ICI program file
- Start Arduino and open the .ino file
- Upload the program to the Arduino Uno board
- Launch the serial monitor via the button at the top right
- Make contact on the cartridge card. The 4 contacts need to work well at the same time
- Follow the instructions to reprogram the memory according to the correct color (Black, Cyan, Magenta, Yellow)

By reinstalling the cartridge in the printer, it identifies it as 100% full!

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