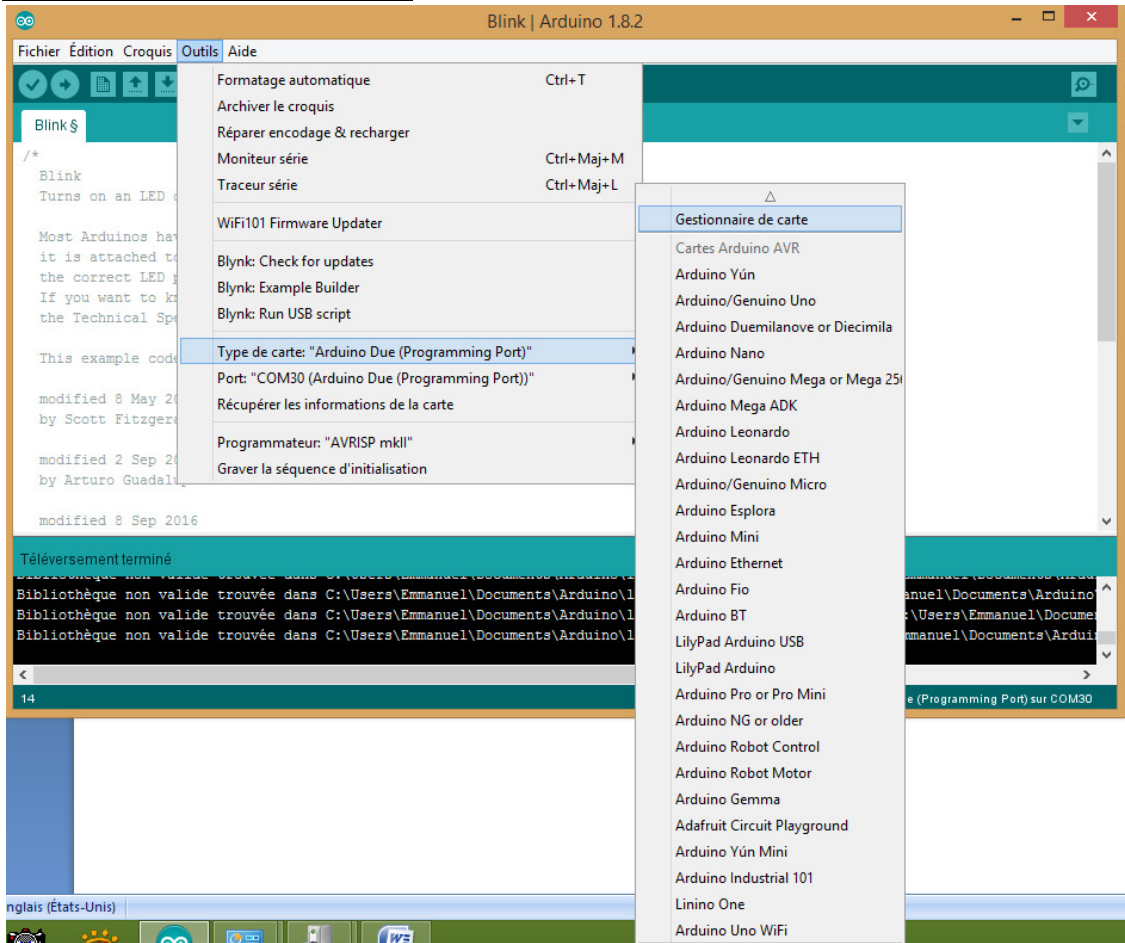


# ADD SOME USEFULL BOARDS LIKE Arduino DUE, Attiny, Atmega 8535/644P/1284P/328/328P

You need to install Arduino DUE board first unless some boards will disappear.

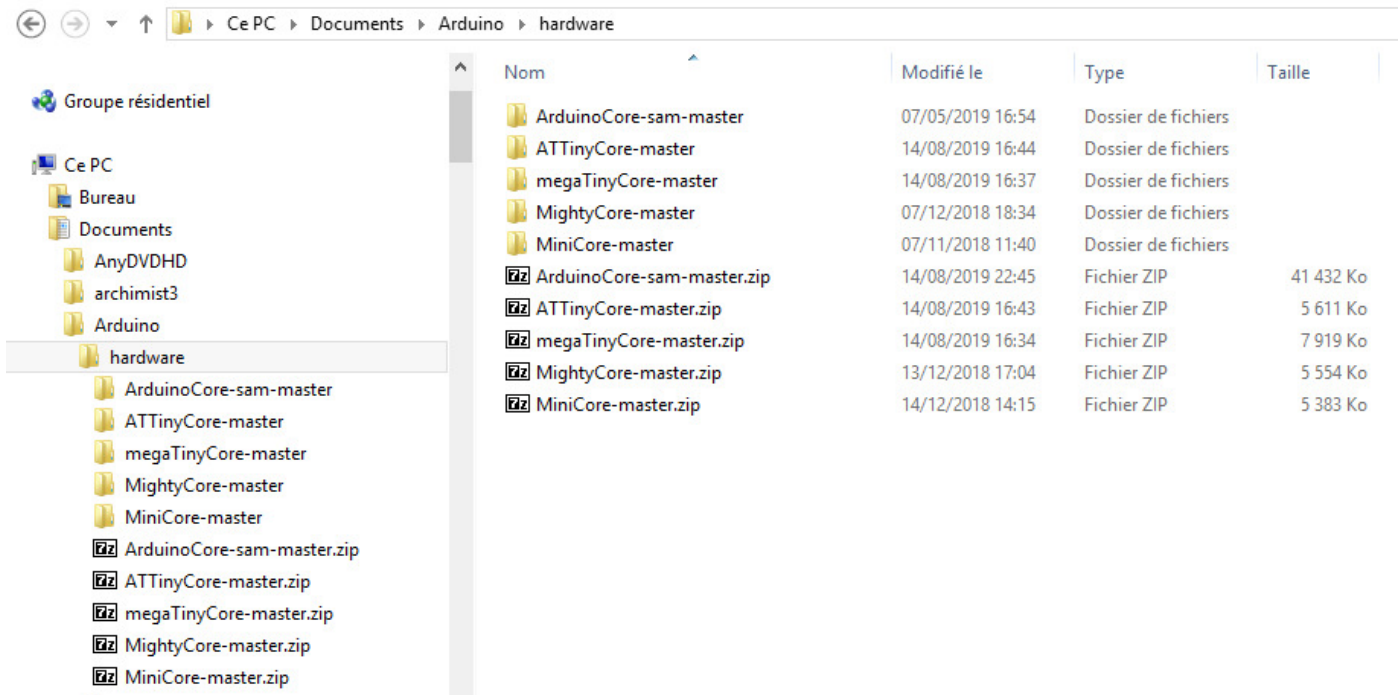
## 1 Arduino IDE update : board installation of Arduino DUE



## Manually:

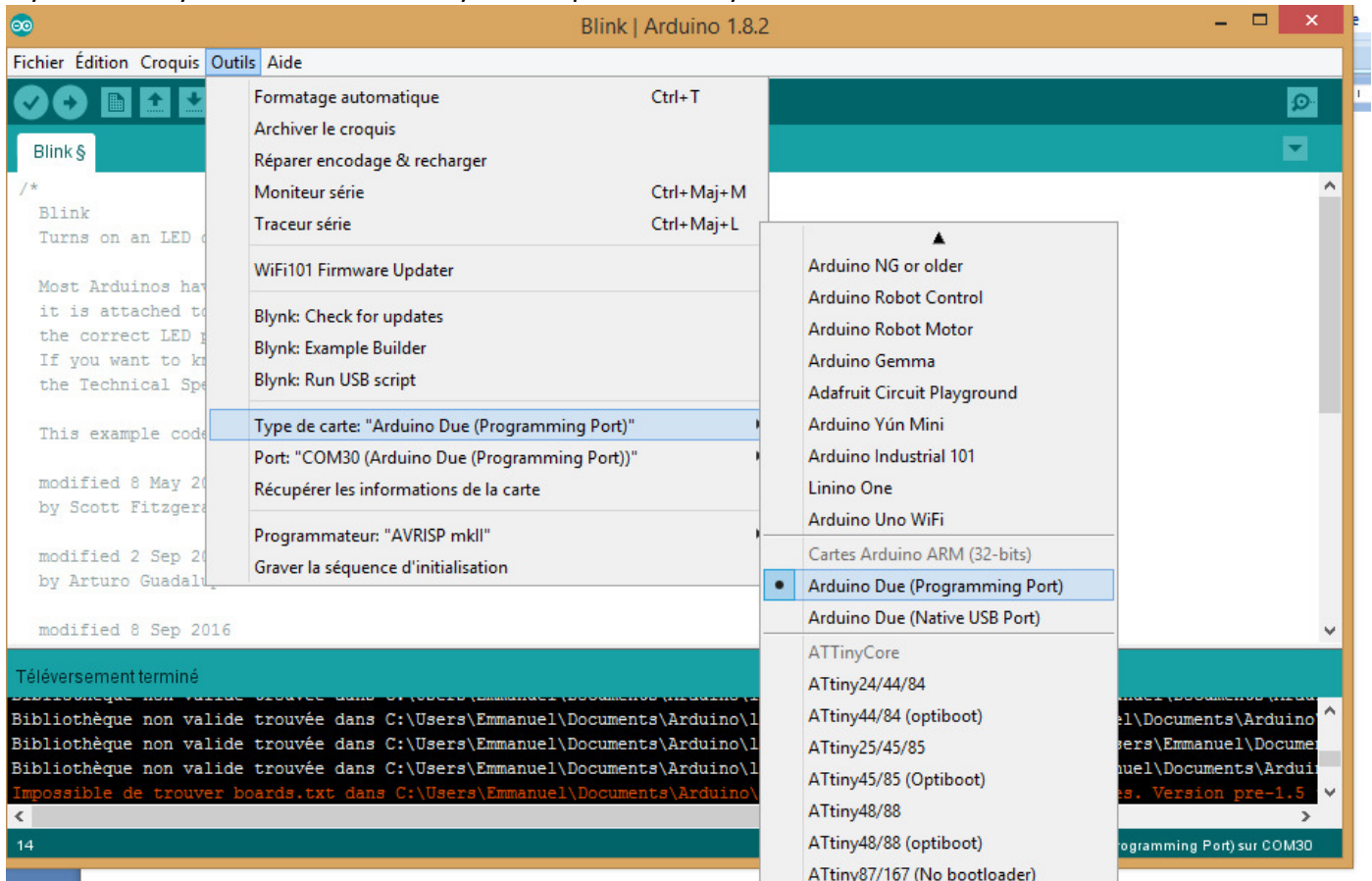
On the web site: <https://github.com/arduino/ArduinoCore-sam>

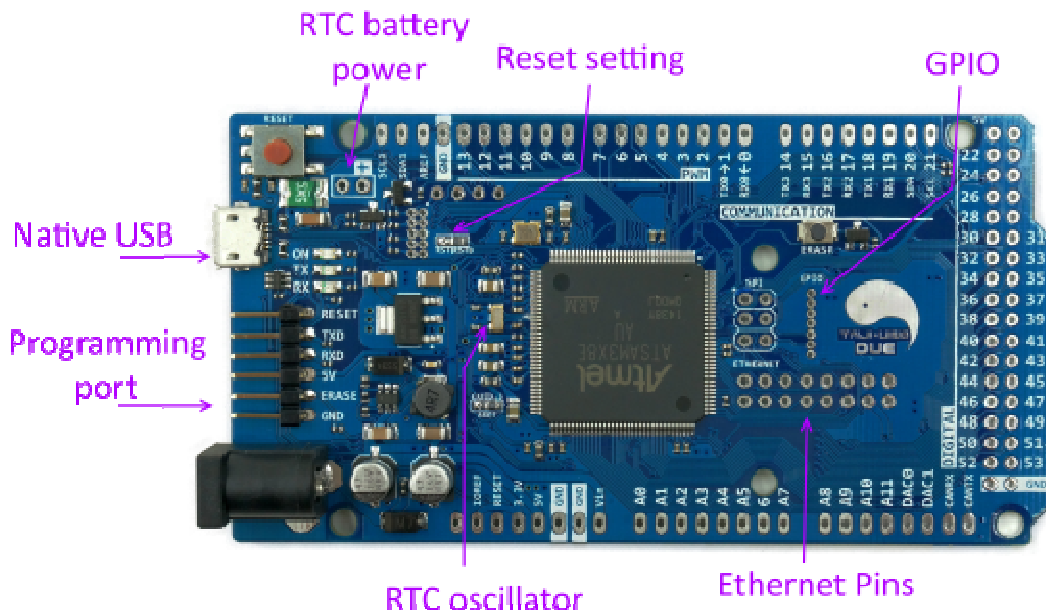
Unzip ArduinoCore-sam-master here



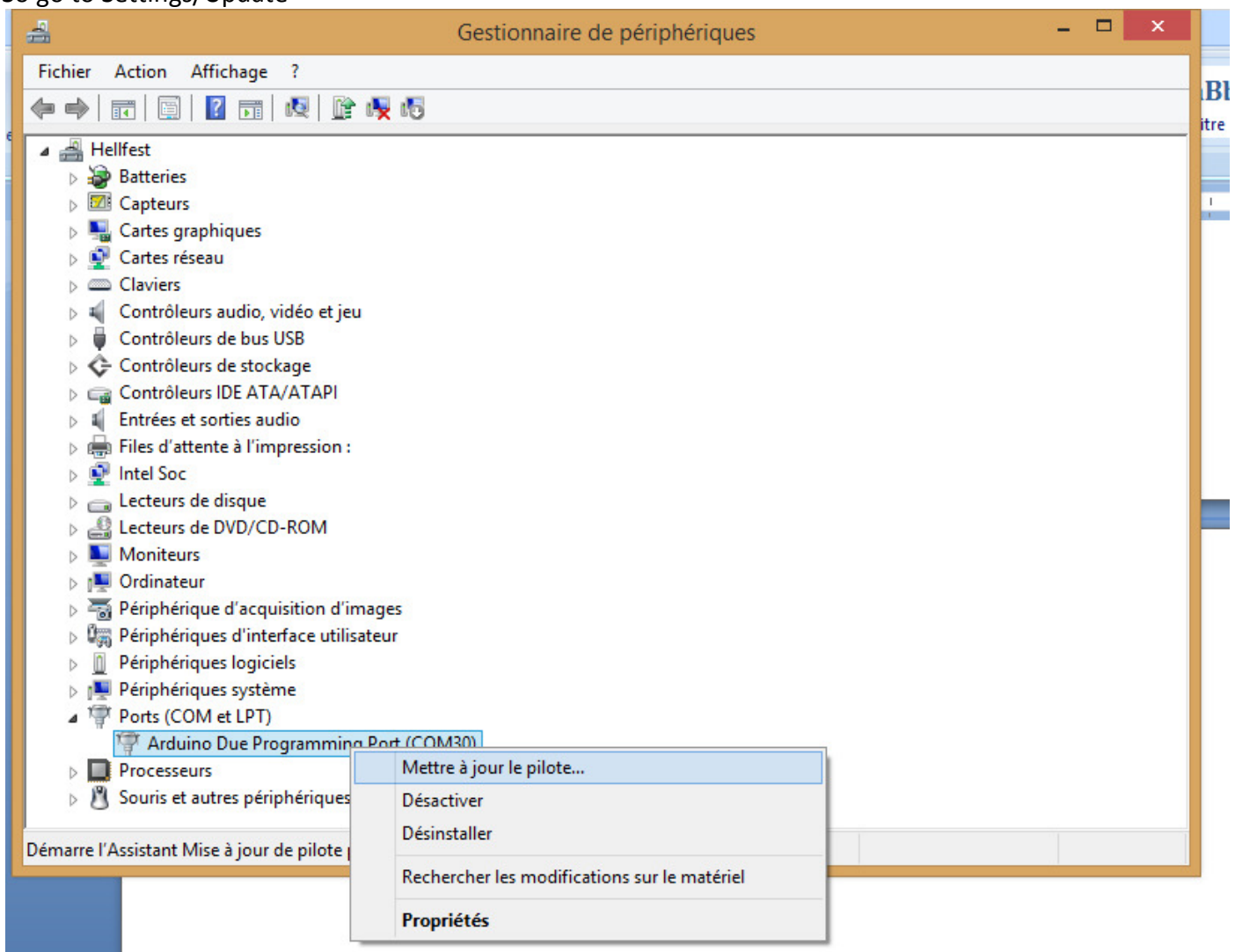
## 2 Use it:

Try this. It may be not work correctly: a com problem may occur.

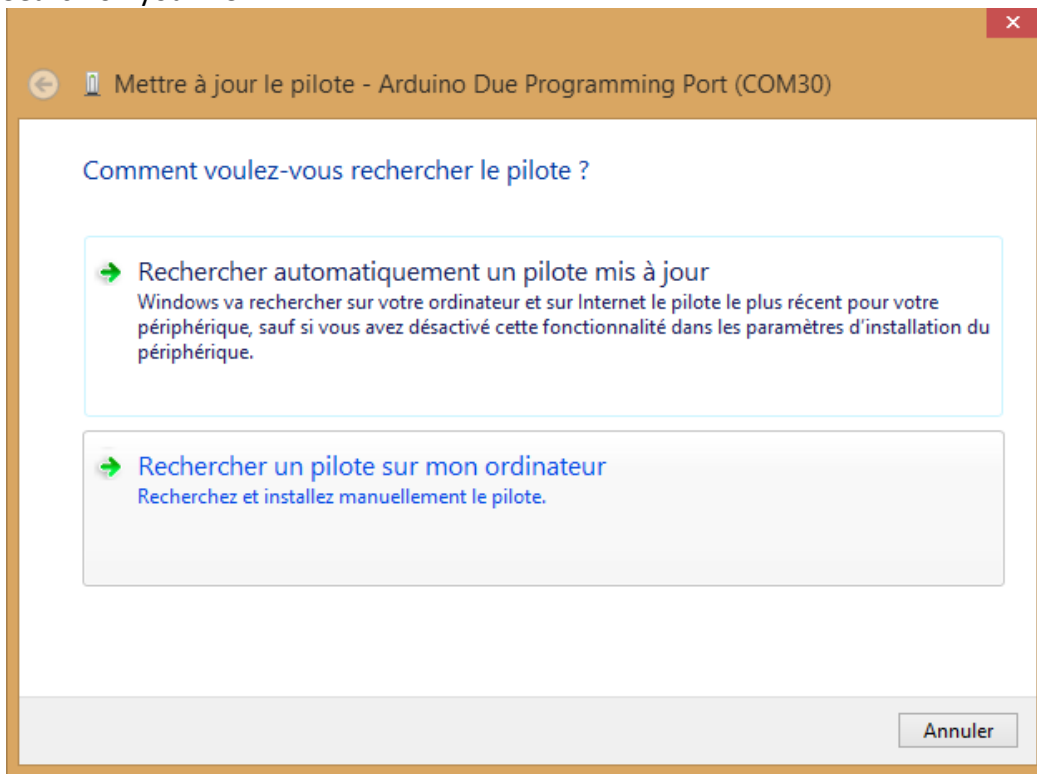




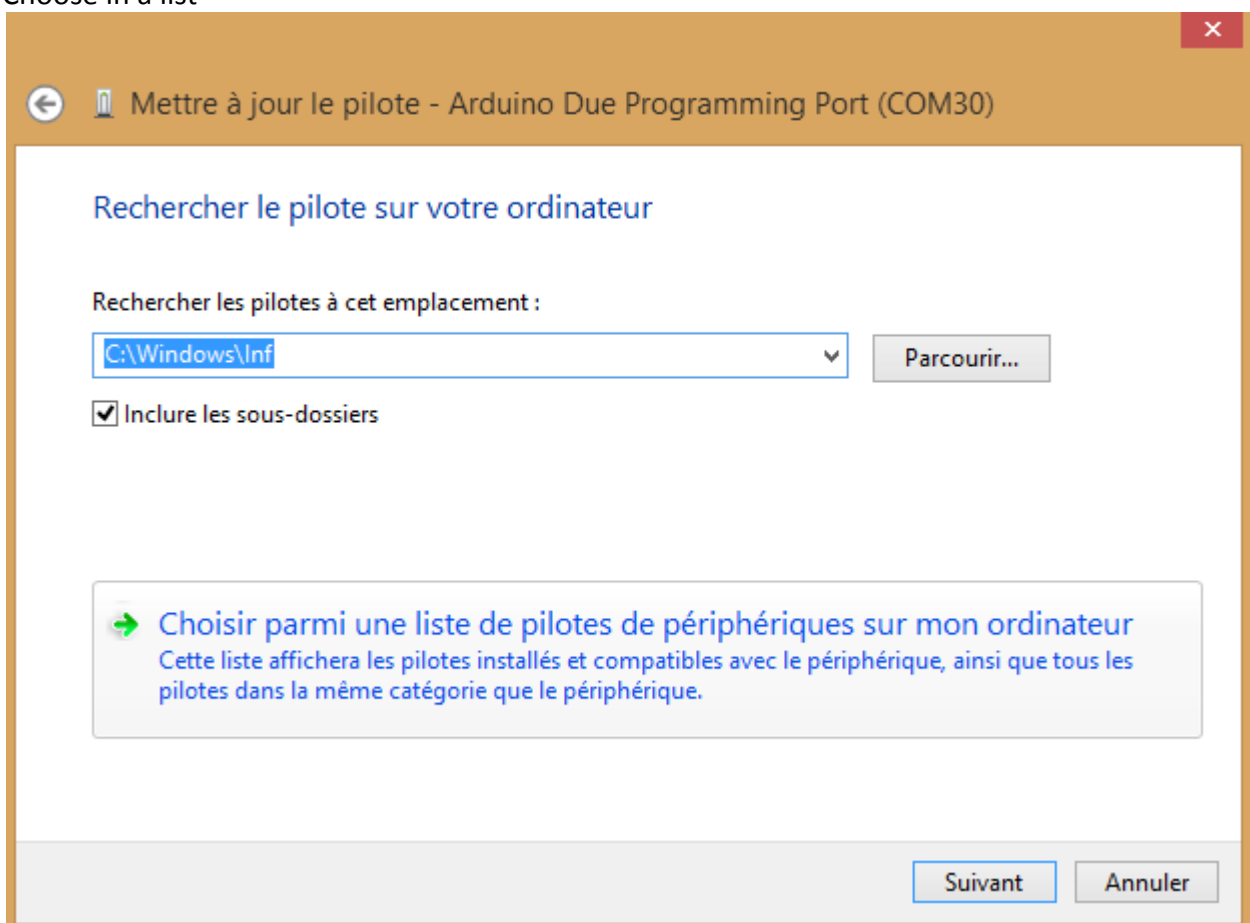
So go to Settings/Update



## Search on your PC




## Choose in a list



Choose this one


Mettre à jour le pilote - Arduino Due Programming Port (COM30)

Choisissez le pilote de périphérique à installer pour ce matériel.

 Sélectionnez le fabricant et le modèle de votre périphérique matériel et cliquez sur Suivant. Si vous avez un disque qui contient le pilote que vous voulez installer, cliquez sur Disque fourni.

Afficher les matériels compatibles

Fabricant	Modèle
Adafruit Industries LLC	Arduino Due
Arduino LLC (www.arduino.cc)	Arduino Due Programming Port
Arduino SA	Arduino Esplora
Arduino Srl (www.arduino.org)	Arduino Esplora bootloader
	Arduino Leonardo


 Ce pilote a une signature Authenticode(tm). [Disque fourni...](#)  
[Pourquoi la signature du pilote est-elle importante ?](#)

Suivant Annuler

Mettre à jour le pilote - Arduino Due Programming Port (COM30)

Windows a mis à jour votre pilote.

Windows a terminé l'installation du pilote de ce périphérique :

 Arduino Due Programming Port

Fermer

### 3 The Attinys:

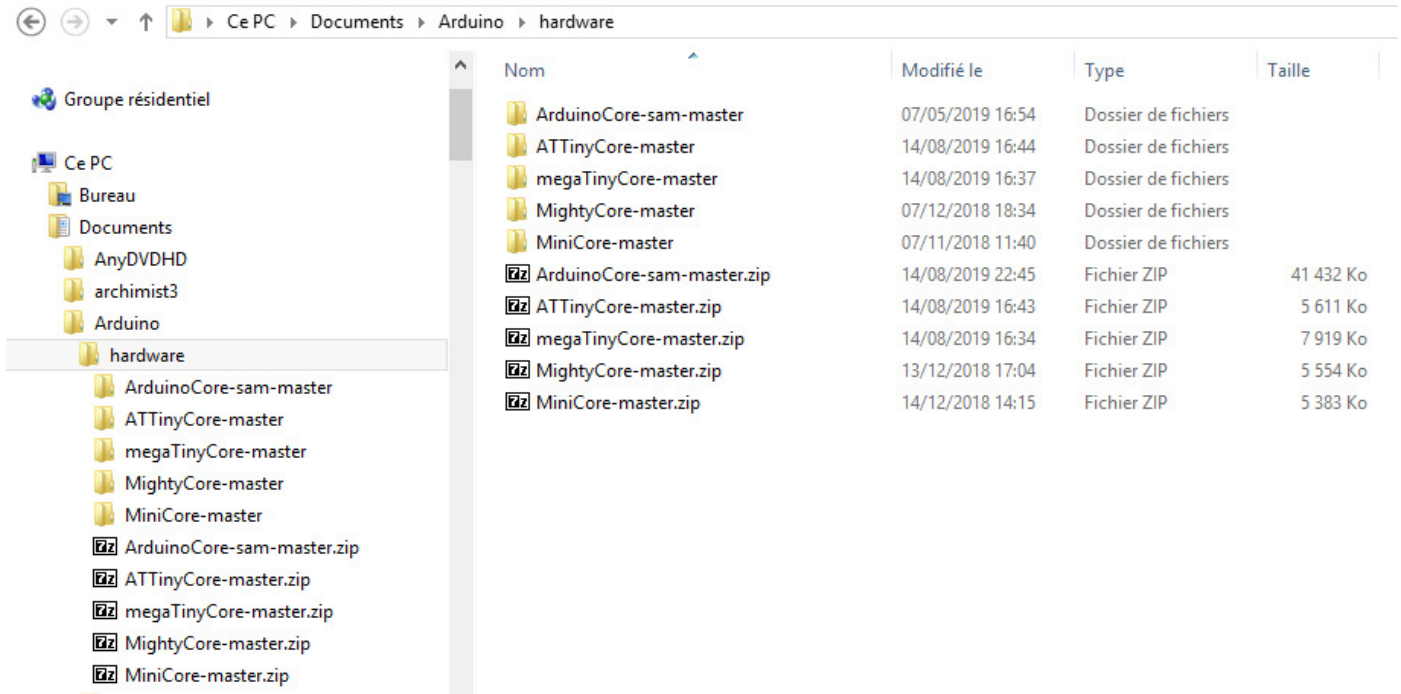
The Arduino core for ATtiny 1634, 828, x313, x4, x41, x5, x61, x7 and x8 is available here:

<https://github.com/SpenceKonde/ATTinyCore>

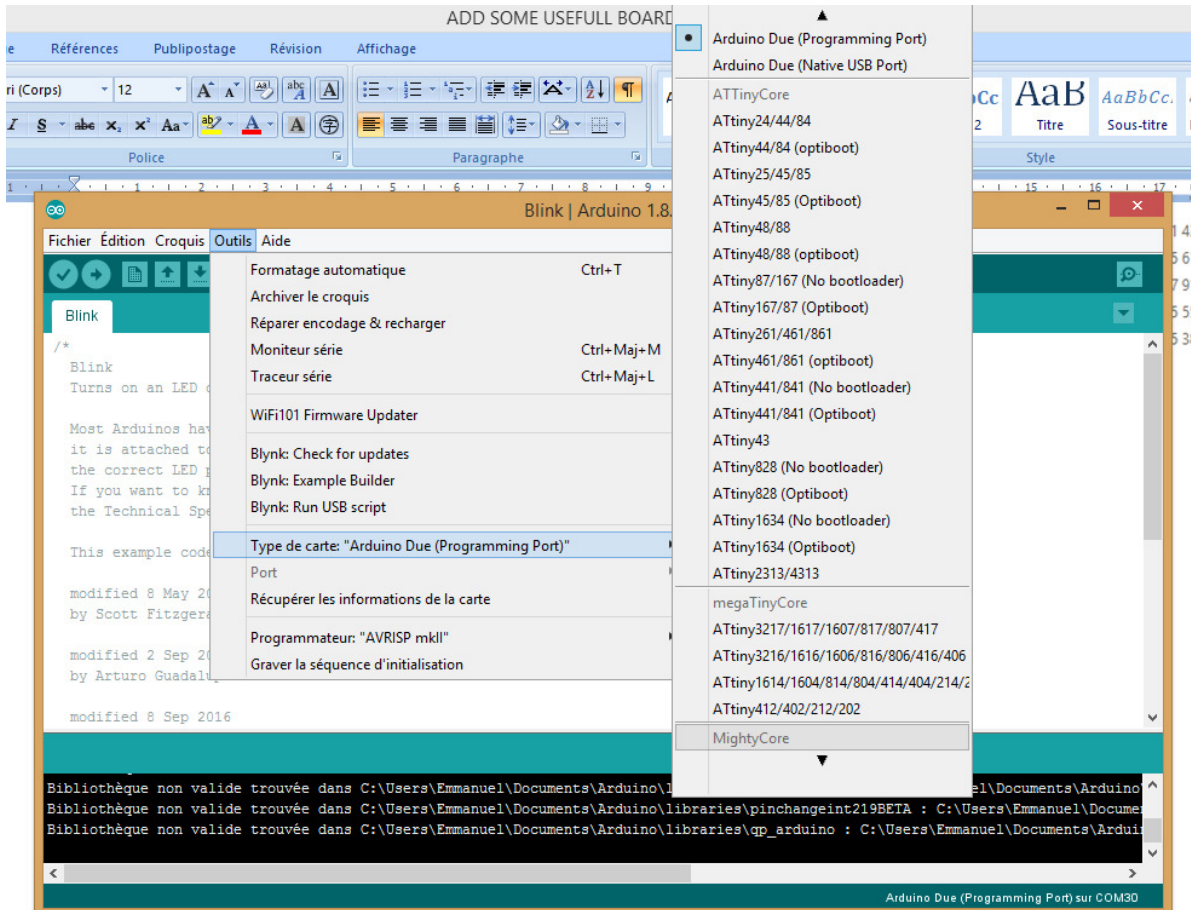
The Arduino core for the new megaAVR ATtiny series chips like [ATTiny3217,1617,817,417](https://github.com/SpenceKonde/ATTiny3217,1617,817,417), [ATTiny3216,1616,816,416](https://github.com/SpenceKonde/ATTiny3216,1616,816,416), [ATTiny1614,814,414,214](https://github.com/SpenceKonde/ATTiny1614,814,414,214), [ATTiny412,212](https://github.com/SpenceKonde/ATTiny412,212), [ATTiny1607,807](https://github.com/SpenceKonde/ATTiny1607,807), [ATTiny1606,806,406](https://github.com/SpenceKonde/ATTiny1606,806,406), [ATTiny1604,804,404,204](https://github.com/SpenceKonde/ATTiny1604,804,404,204), [ATTiny402,202](https://github.com/SpenceKonde/ATTiny402,202) is available here :

<https://github.com/SpenceKonde/megaTinyCore>

Unzip ATTinyCore-master and megaTinyCore-master here



The result:

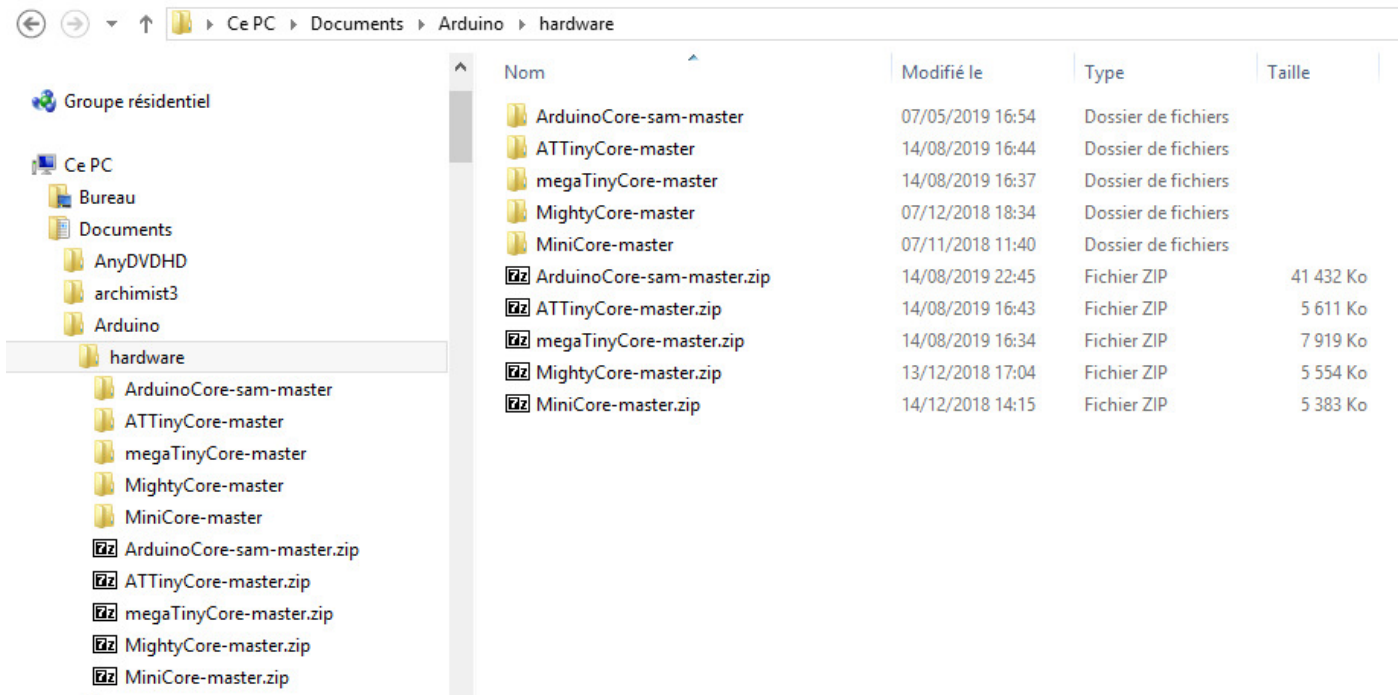


## 4 The Atmegas 8535/644p/1284p:

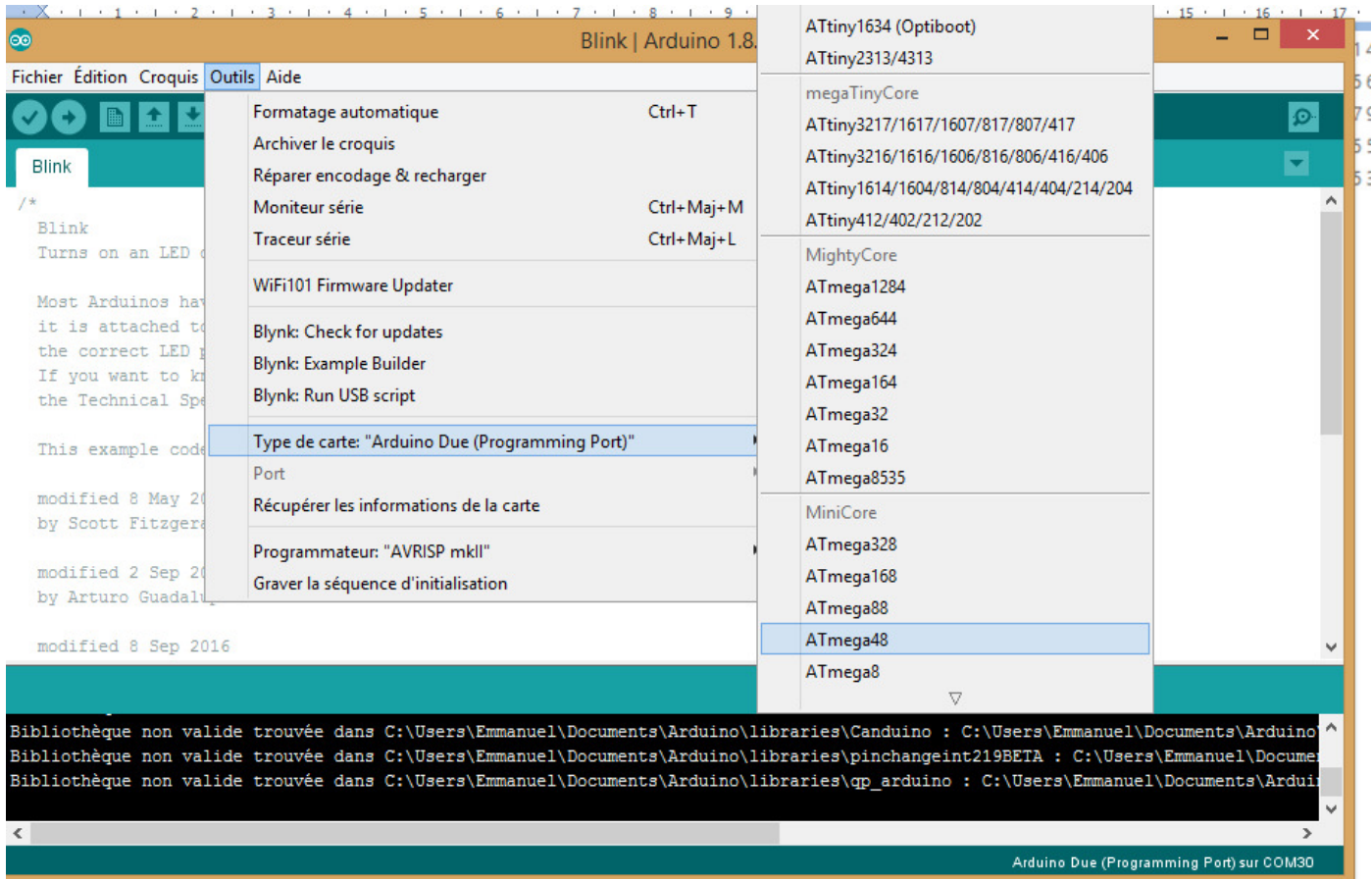
The Arduino package for ATmega1284, ATmega644, ATmega324, ATmega324PB, ATmega164, ATmega32, ATmega16 and ATmega8535 is available here:

<https://github.com/MCUdude/MightyCore>

Unzip MightyCore-master here



The result:

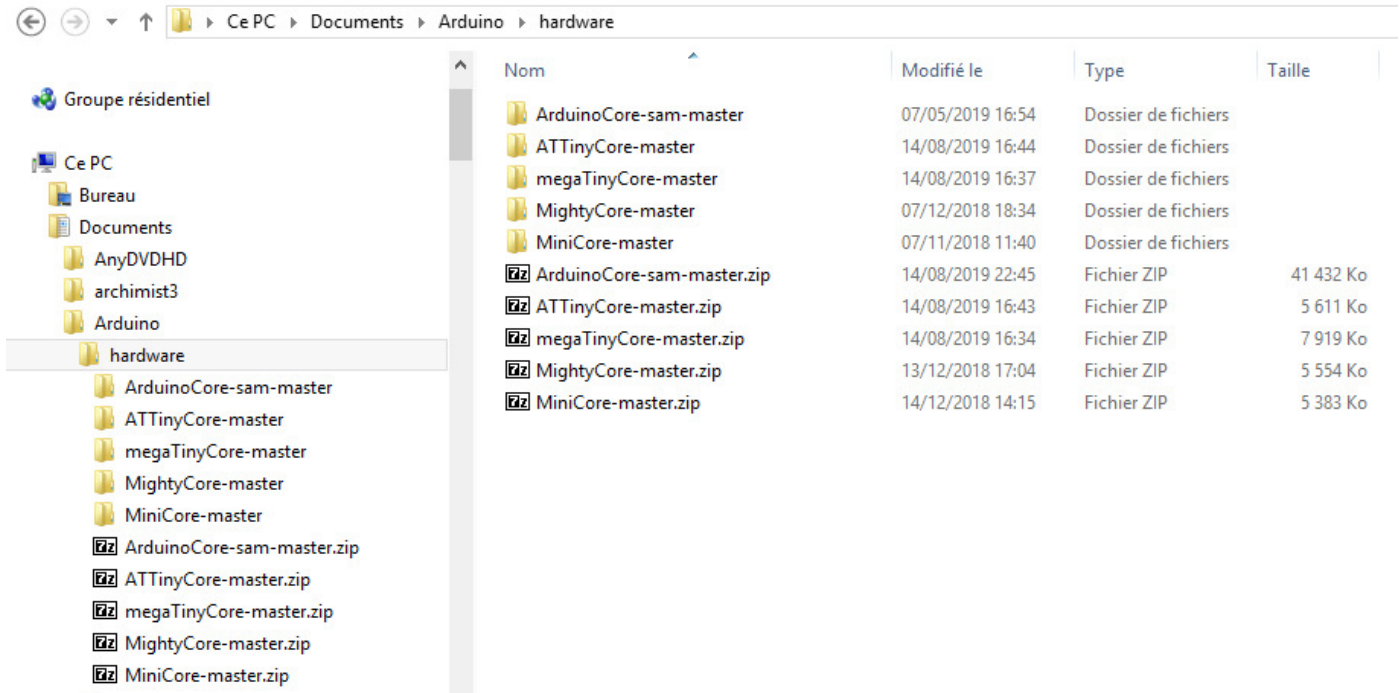


## 5 The Atmegas 328/328p:

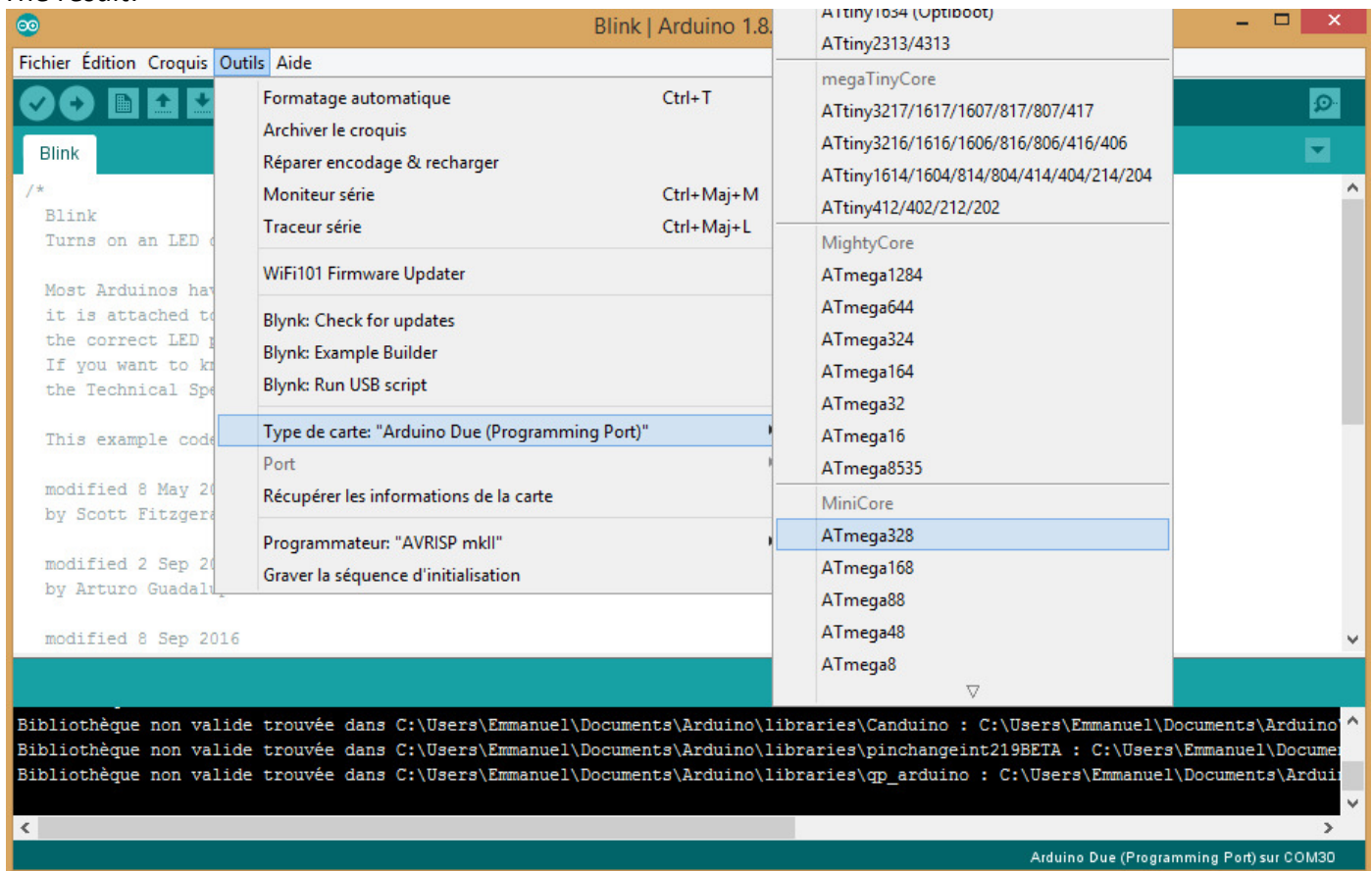
The Arduino package for ATmega8, ATmega48, ATmega88, ATmega168, ATmega328 and ATmega328PB is available here:

<https://github.com/MCUdude/MiniCore>

Unzip MiniCore-master here



The result:



That's it.

If problems with some drivers use ZADIG to correct it and reinstall libusb driver (explanations in some of my instructables).