

# Arduino IDE usage

## Arduino IDE usage

### Development board connection

- Check the serial port number corresponding to Arduino UNO
- Select the development board model
- Check the serial port number corresponding to the development board

### Arduino IDE interface

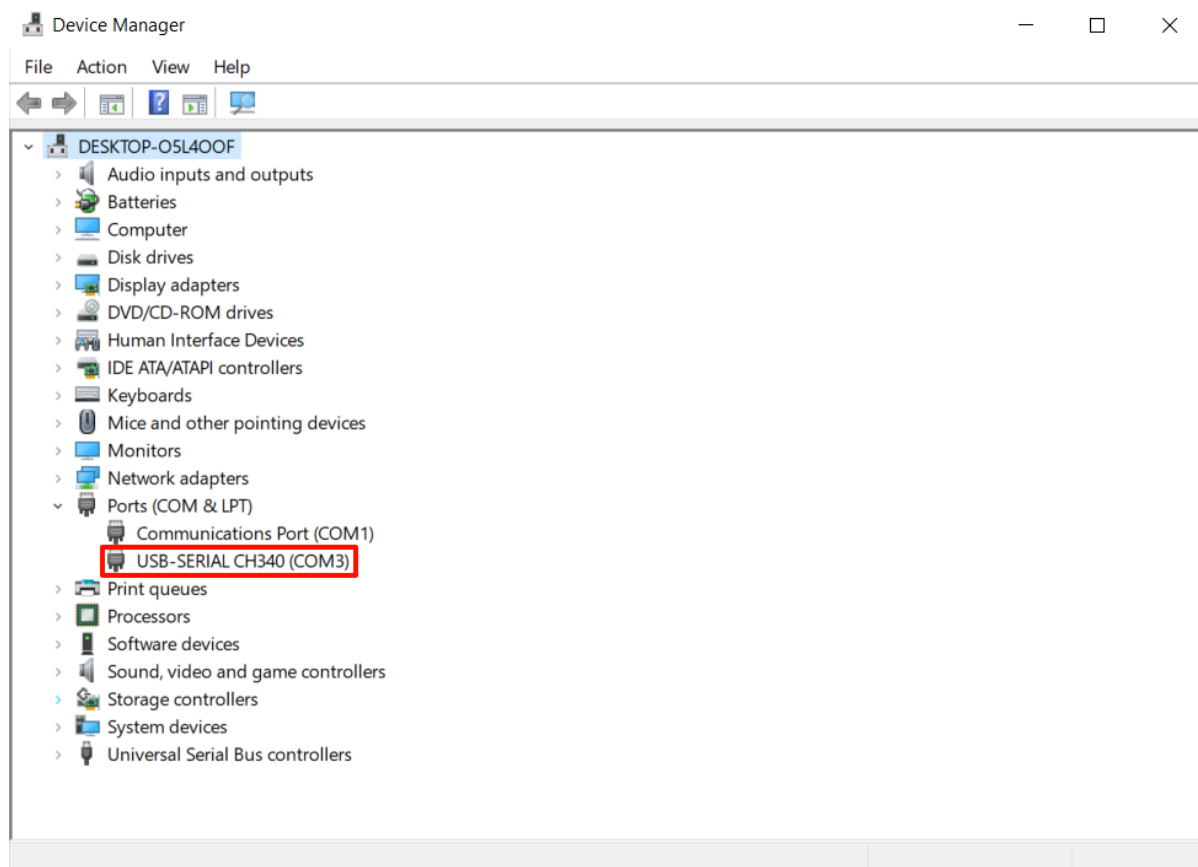
- Switch language
- File
- Edit
- Sketch
- Tools
- Help

## Development board connection

### Check the serial port number corresponding to Arduino UNO

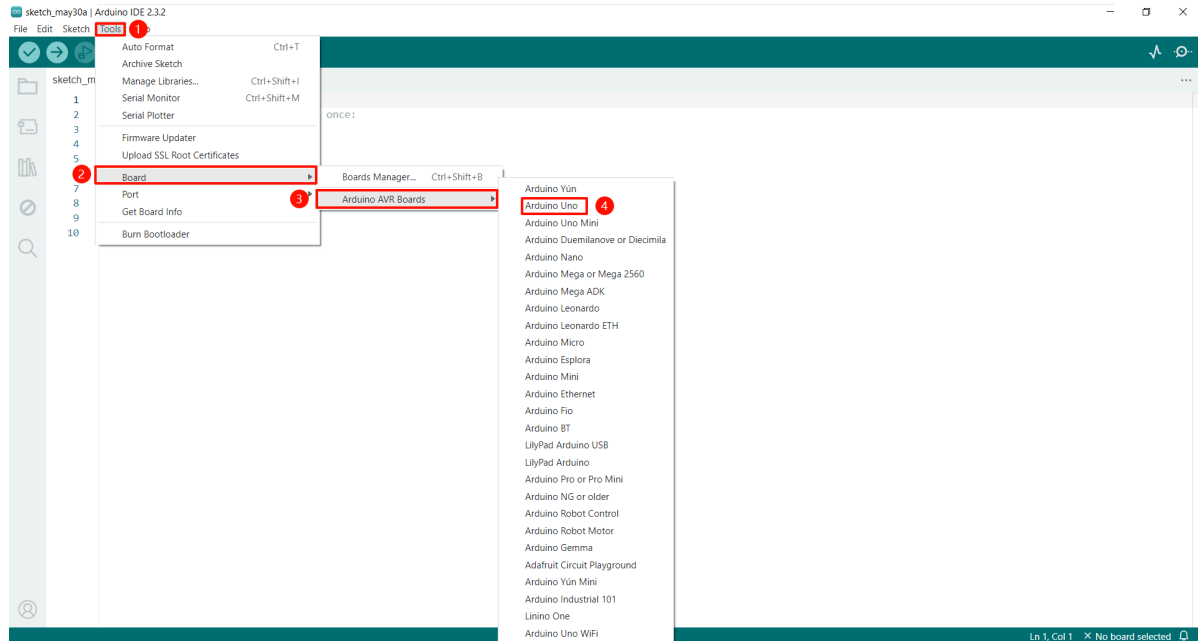
Here the serial port number corresponding to Arduino UNO is COM3

You can check it in the device manager that comes with the system. The serial port number corresponding to Arduino UNO generally has CH340 characters!



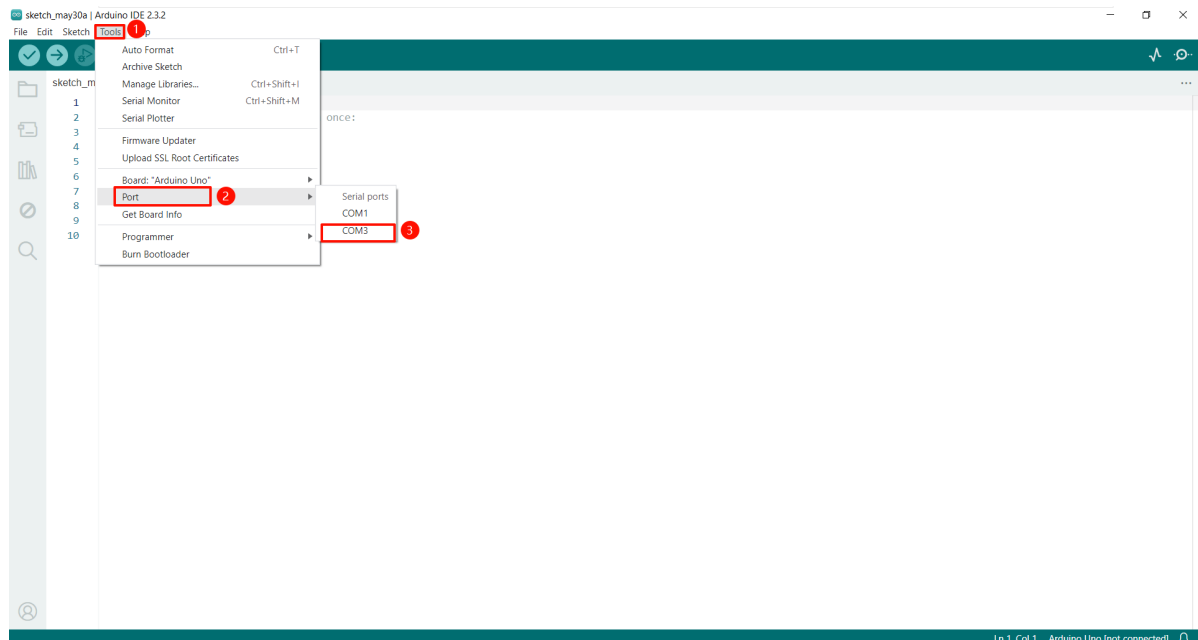
# Select the development board model

We are using the Arduino Uno development board.



## Check the serial port number corresponding to the development board

Here we choose COM3. Changing the computer and USB interface may cause the serial port number to change. We can use the above method to find the serial port number corresponding to Arduino UNO in the device manager.

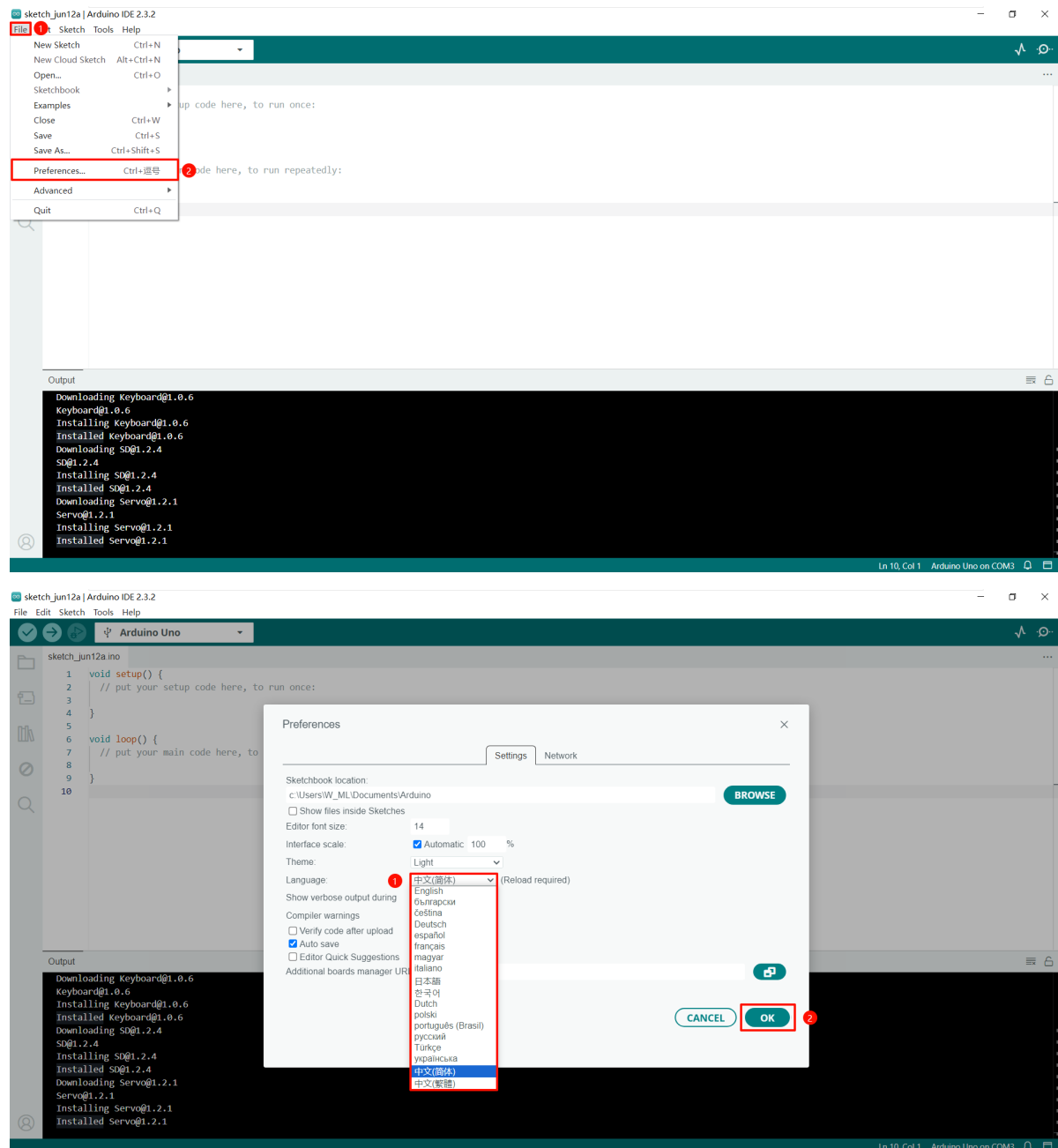


Complete the above operations to successfully connect to the development board!

# Arduino IDE interface

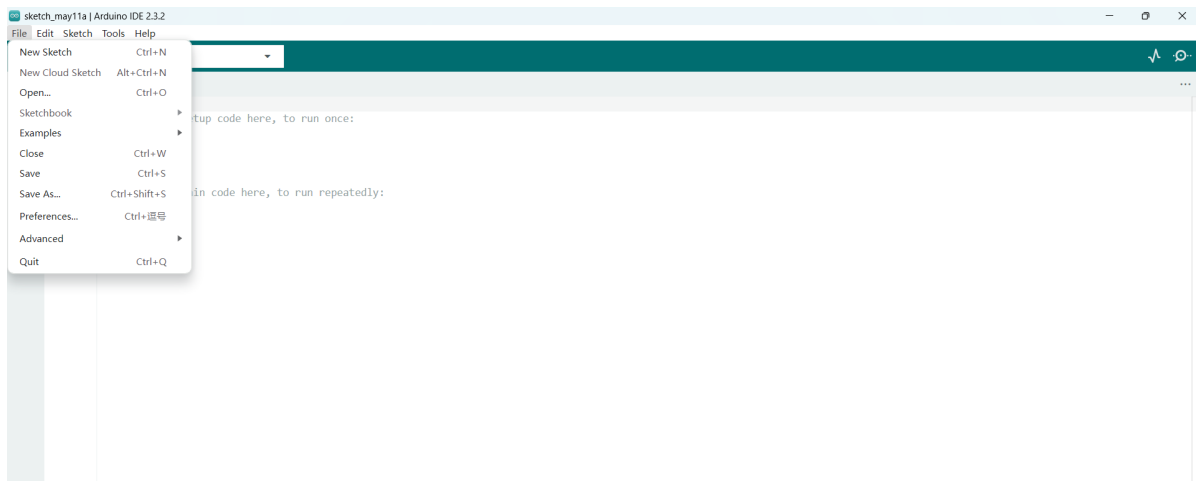
## Switch language

Select the language you are good at in File → Preferences...



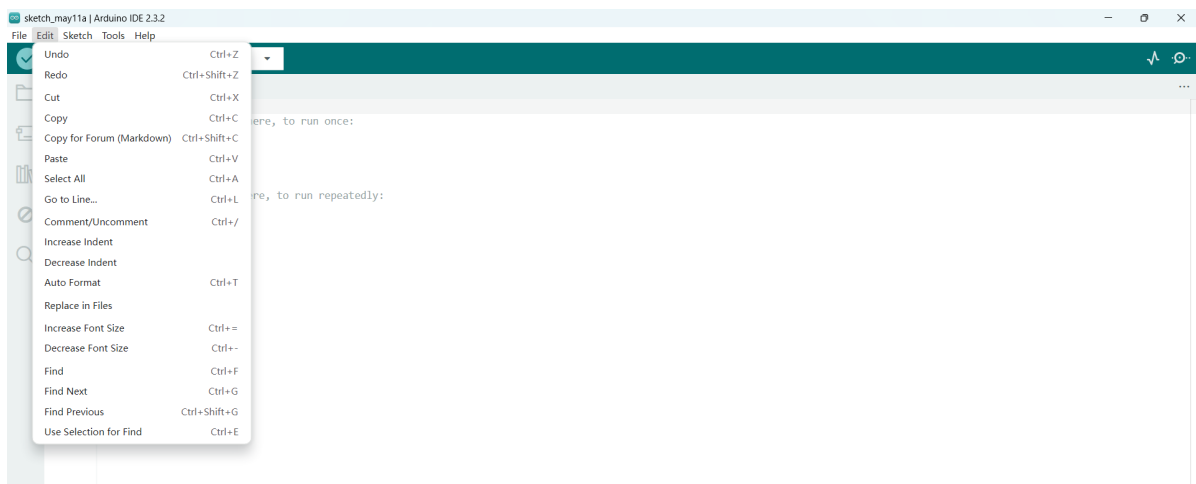
## File

Project file management, basic examples, etc.



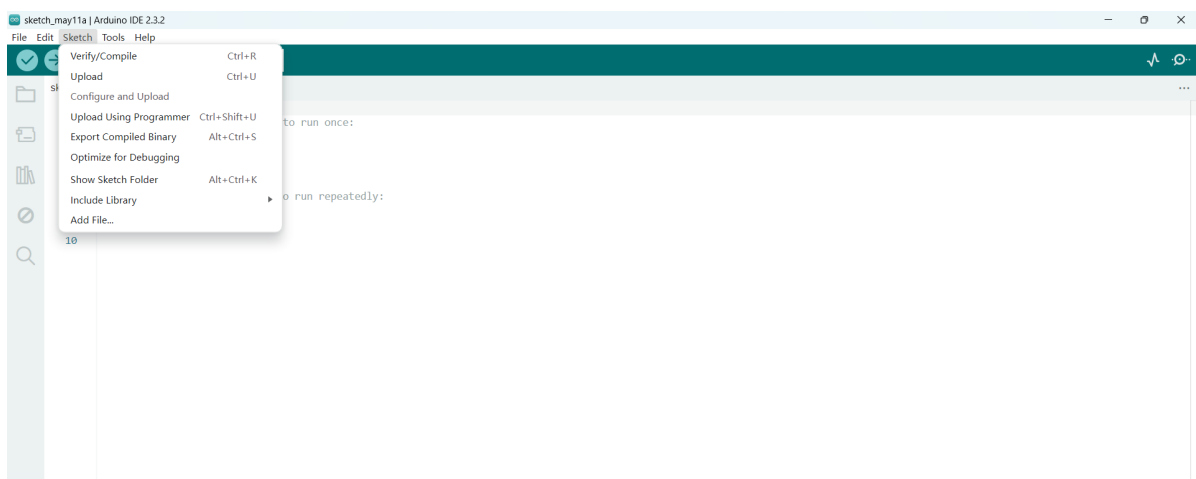
## Edit

Edit code files and code display, etc.



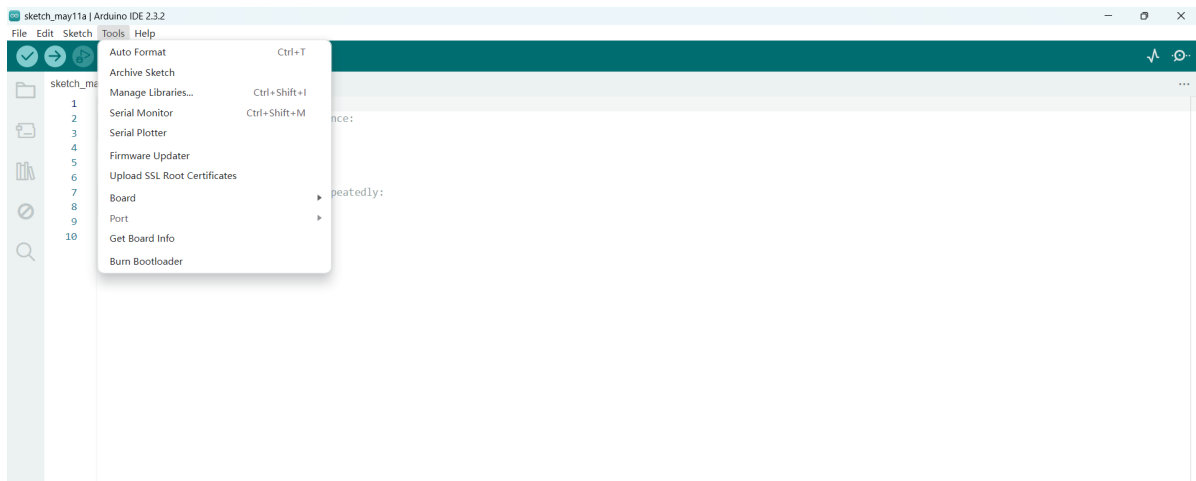
## Sketch

Mainly used for compiling and debugging, uploading code and managing libraries, etc.



## Tools

Development board connection, serial port control and software library management, etc.



## Help

