

Arduino IDE Installation

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Tutorial demonstrates installation on Windows platform!

It is recommended to use the Arduino IDE version we provide for installation. Our tutorial demonstrates and installs the Arduino IDE 2.3.2 version.

Arduino IDE download

Arduino IDE official website: <https://www.arduino.cc/en/software>

Arduino Web Editor

Start coding online and save your sketches in the cloud. The most up-to-date version of the IDE includes all libraries and also supports new Arduino boards.

[CODE ONLINE](#) [GETTING STARTED](#)

Downloads

Arduino IDE 2.3.2

The new major release of the Arduino IDE is faster and even more powerful! In addition to a more modern editor and a more responsive interface it features autocompletion, code navigation, and even a live debugger.

For more details, please refer to the [Arduino IDE 2.0 documentation](#).

Nightly builds with the latest bugfixes are available through the section below.

SOURCE CODE
The Arduino IDE 2.0 is open source and its source code is hosted on [GitHub](#).

DOWNLOAD OPTIONS

- Windows** Win 10 and newer, 64 bits
- Windows** MSI installer
- Windows** ZIP file
- Linux** AppImage 64 bits (X86-64)
- Linux** ZIP file 64 bits (X86-64)
- macOS** Intel, 10.15: "Catalina" or newer, 64 bits
- macOS** Apple Silicon, 11: "Big Sur" or newer, 64 bits

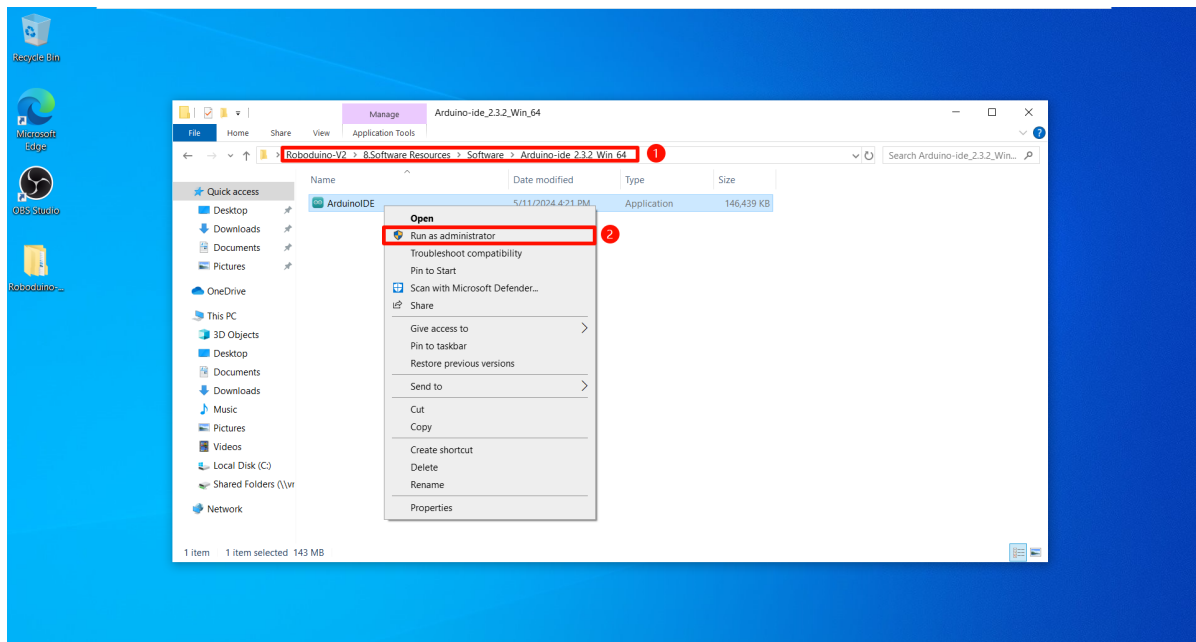
[Release Notes](#)

Arduino IDE installation

The following is the installation using the software compression package we provide!

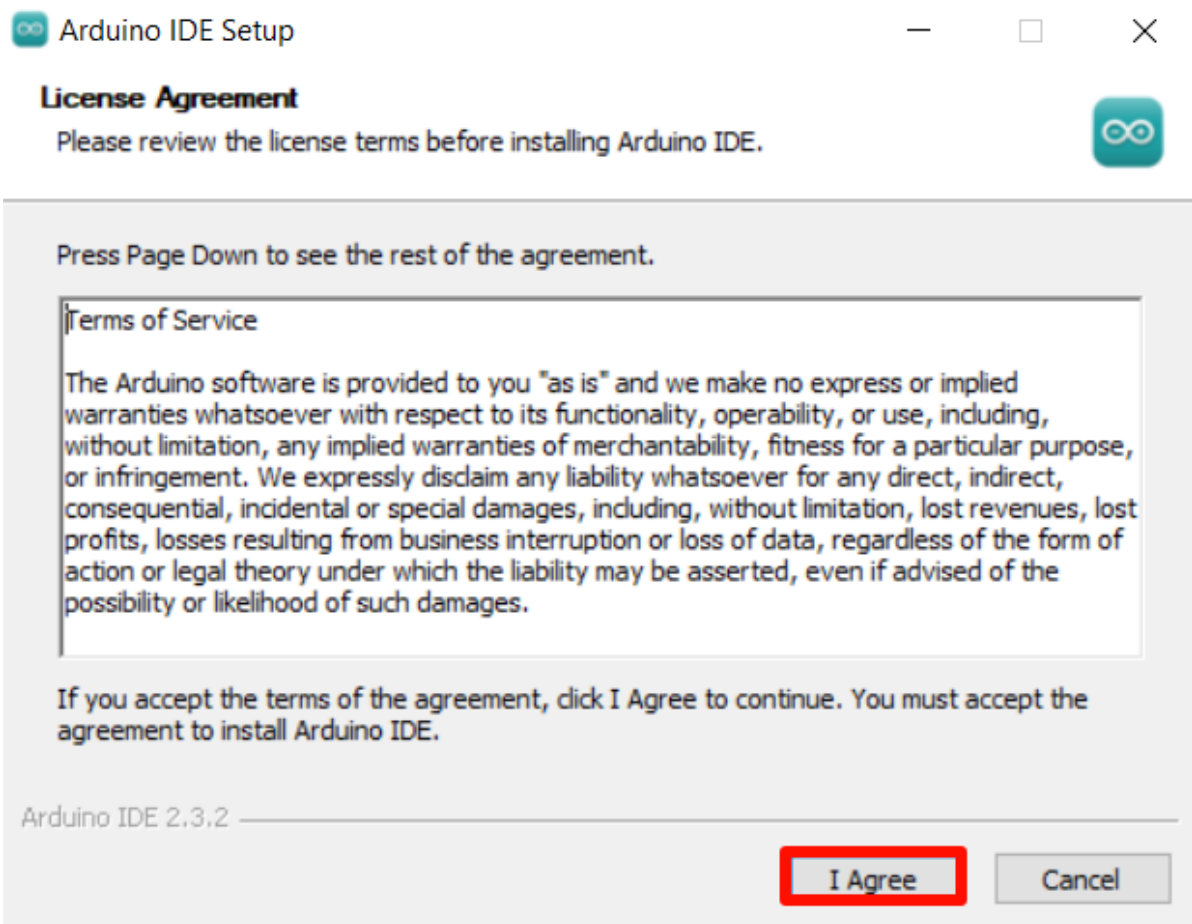
- Open

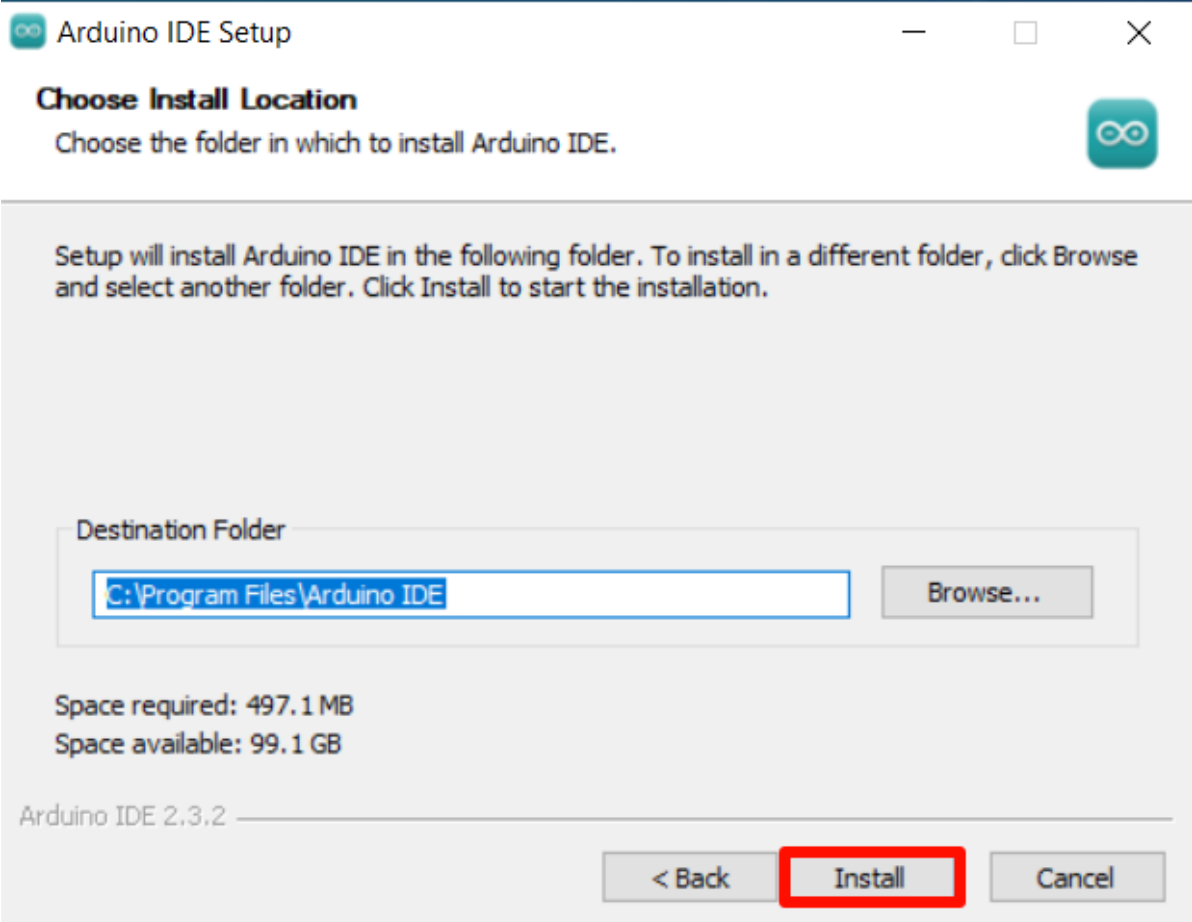
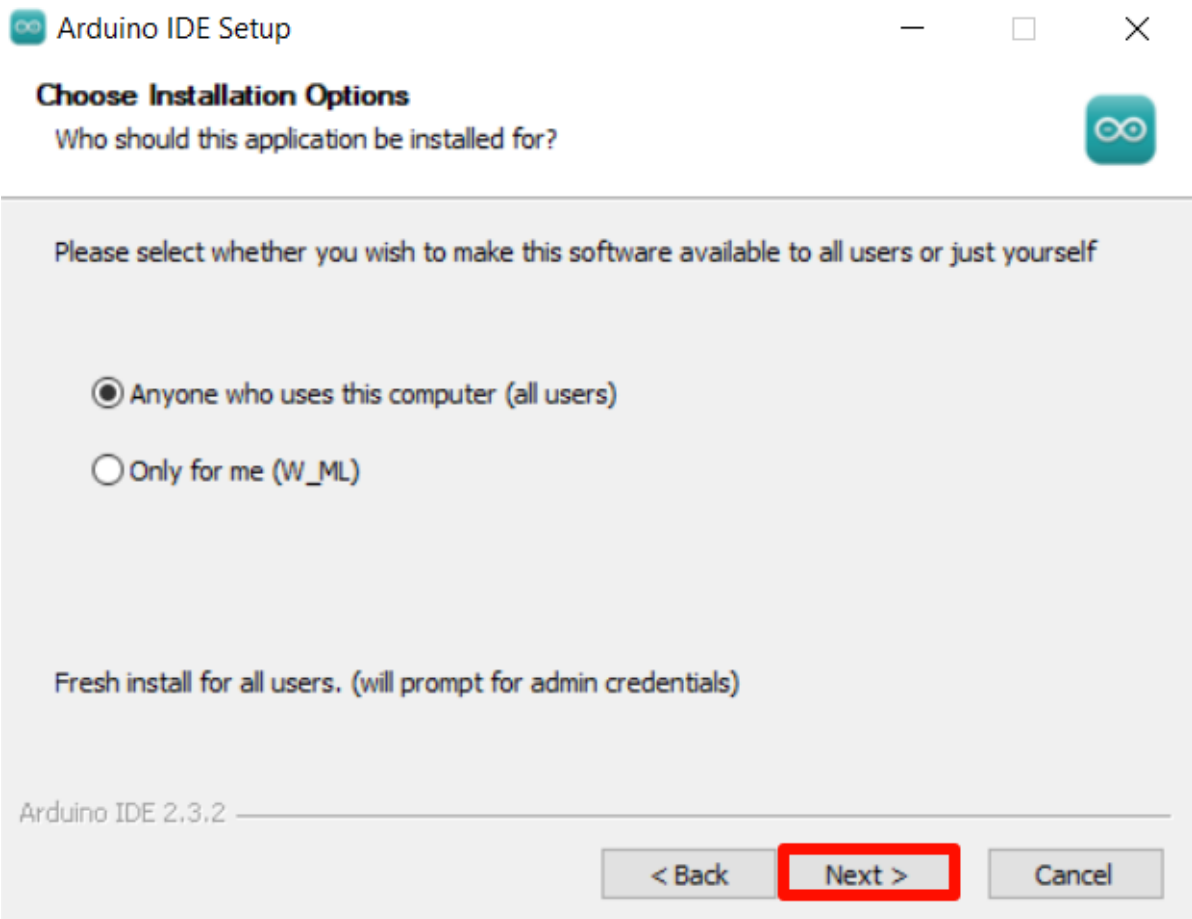
Unzip and open the ArduinoIDE.exe in [Software Resources: Software] as an administrator.

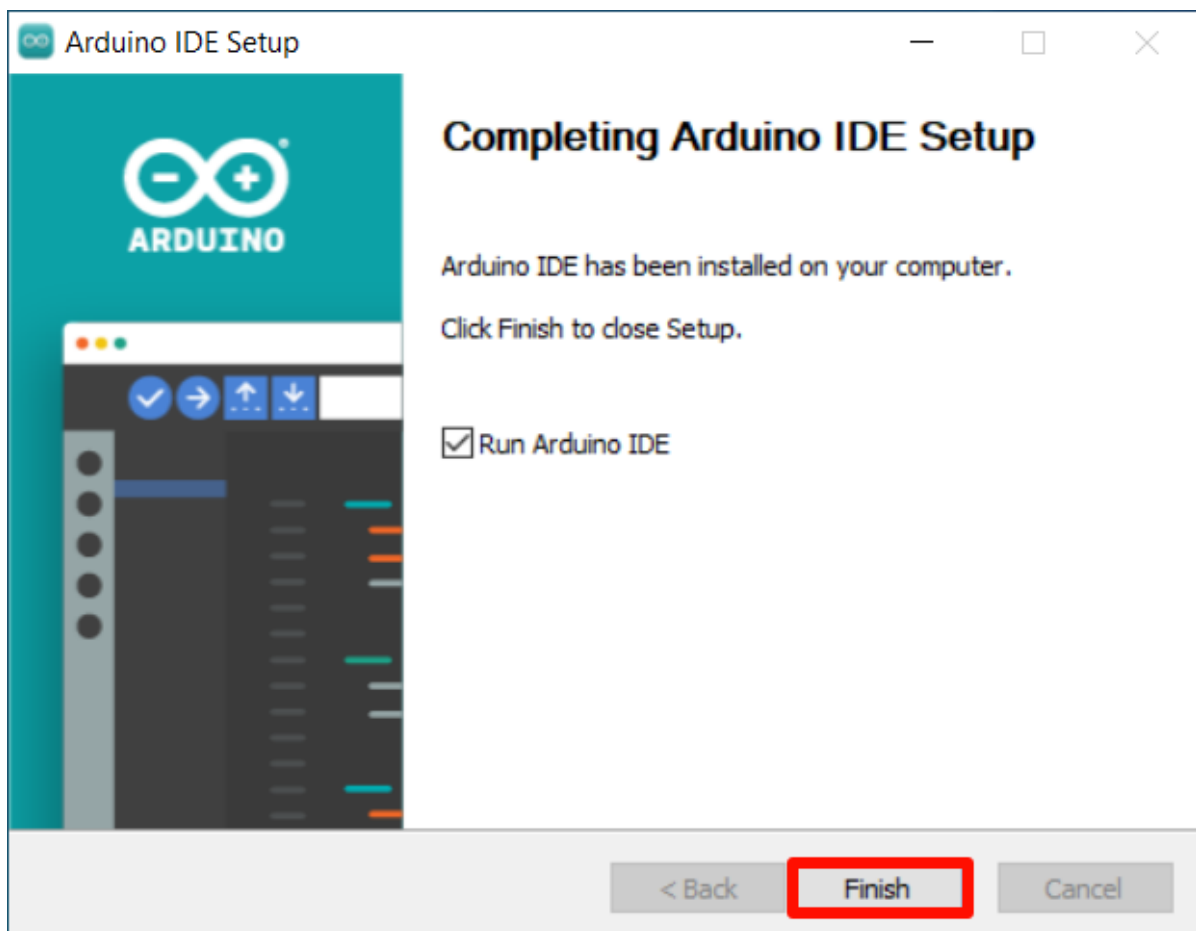


- Installation

It is recommended to check the installation option according to the tutorial.

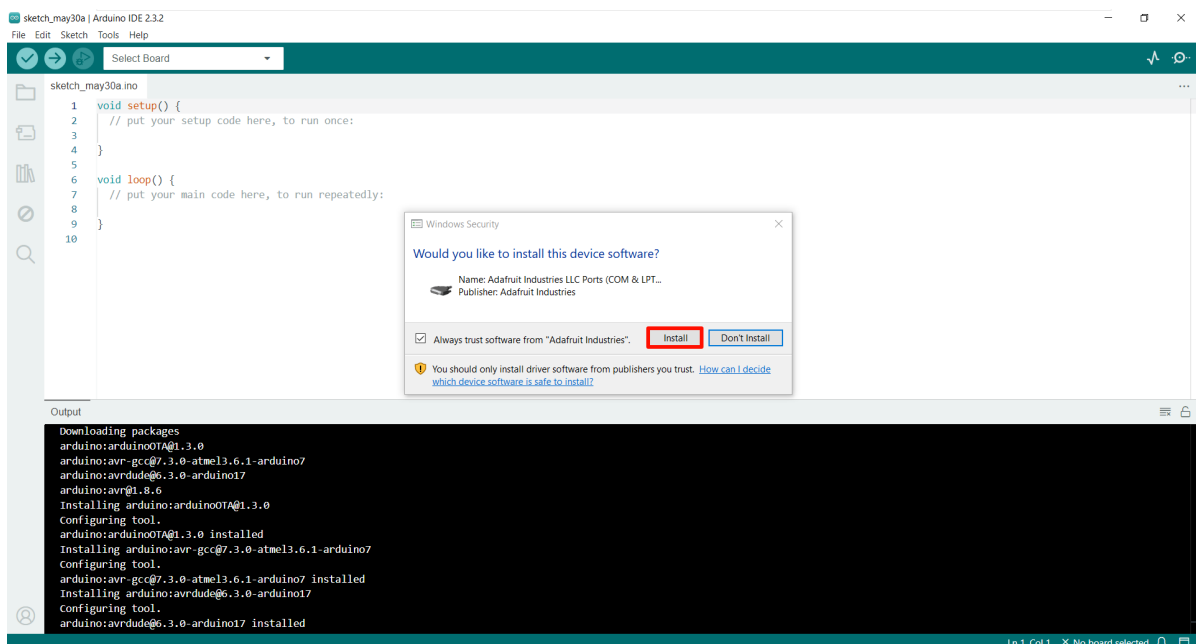


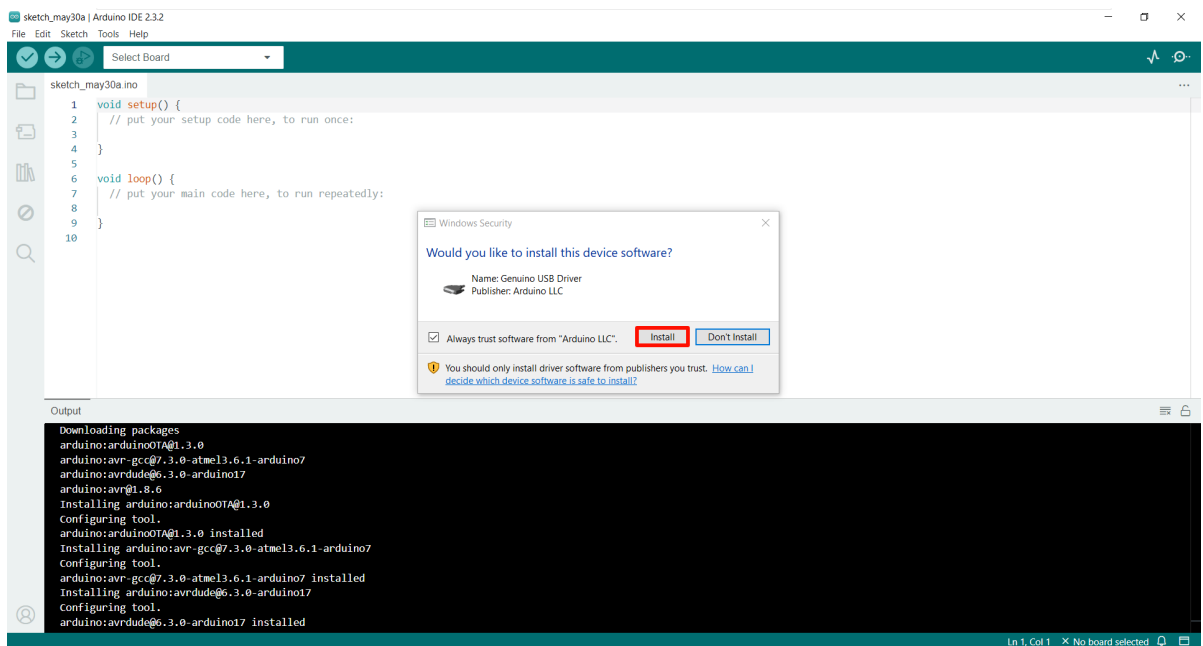
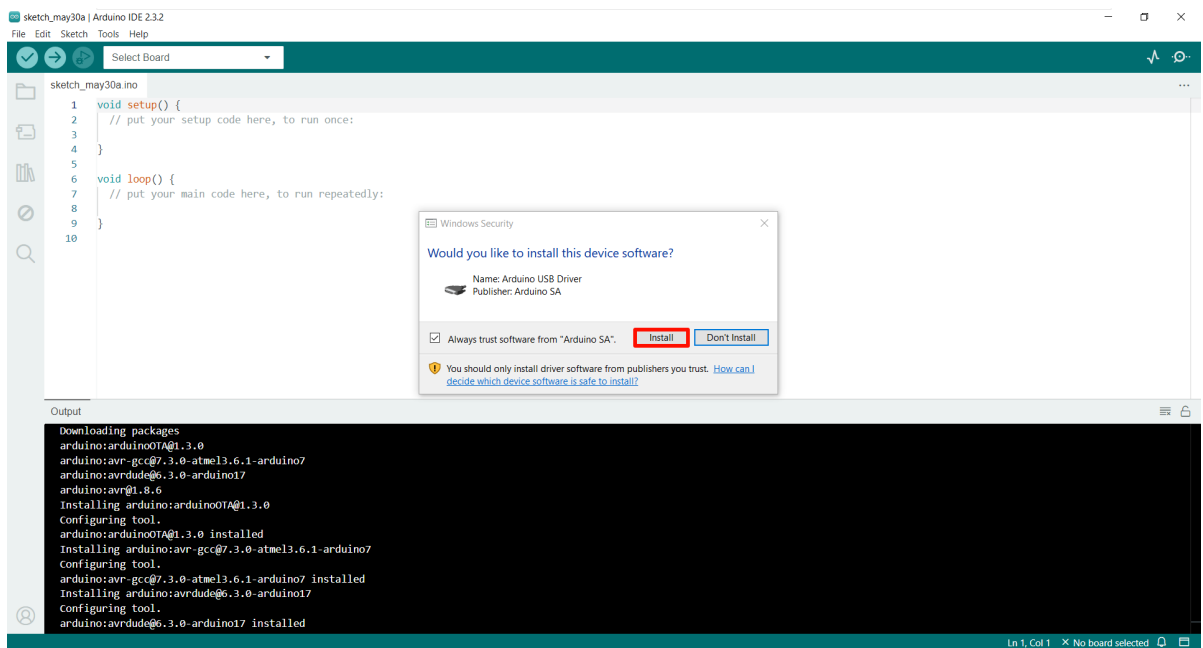
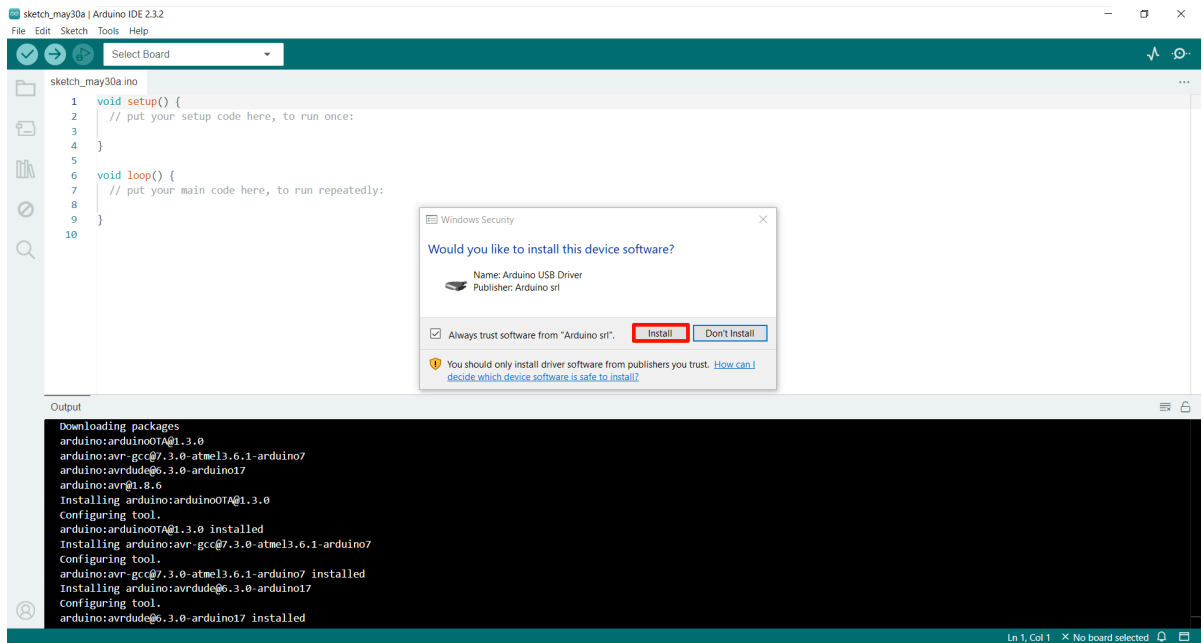




Arduino IDE Initialization

When using Arduino IDE for the first time, it will be initialized. The software will automatically install the necessary libraries and device drivers. Click Install and wait for the installation to complete!





Arduino IDE interface

Wait for Arduino IDE to install the library by itself, then we can use Arduino IDE!

