

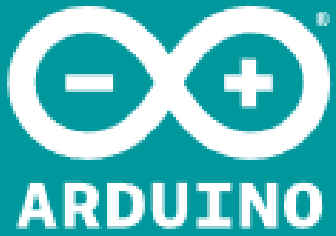
# 아두이노 프로그램 설치

2018 first made(1.8.5)

2021 remake(1.8.13)



Sogang University  
Department of Mechanical Engineering  
Robotics Team MECH-A



# Starting...

Download IDE @  
<https://www.arduino.cc/en/Main/Software>

## Downloads



### Arduino IDE 1.8.13

The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. This software can be used with any Arduino board.

Refer to the [Getting Started](#) page for Installation instructions.

#### SOURCE CODE

Active development of the Arduino software is [hosted by GitHub](#). See the instructions for [building the code](#). Latest release source code archives are available [here](#). The archives are PGP-signed so they can be verified using [this](#) gpg key.

#### DOWNLOAD OPTIONS

**Windows** Win 7 and newer

**Windows** ZIP file

**Windows app** Win 8.1 or 10



**Linux** 32 bits

**Linux** 64 bits

**Linux** ARM 32 bits

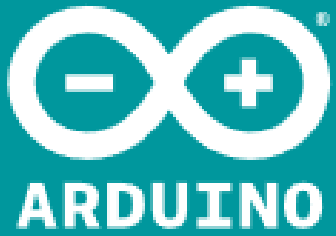
**Linux** ARM 64 bits

**Mac OS X** 10.10 or newer

[Release Notes](#)

[Checksums \(sha512\)](#)





# Starting...

## Download the Arduino IDE



### ARDUINO 1.8.5

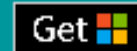
The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The environment is written in Java and based on Processing and other open-source software.

This software can be used with any Arduino board. Refer to the [Getting Started](#) page for Installation instructions.

**Windows Installer**

**Windows** ZIP file for non admin install

**Windows app** Requires Win 8.1 or 10



**Mac OS X** 10.7 Lion or newer

**Linux** 32 bits

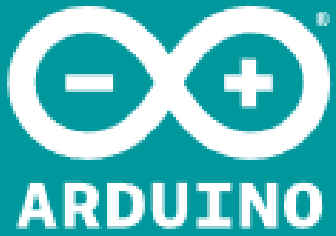
**Linux** 64 bits

**Linux** ARM

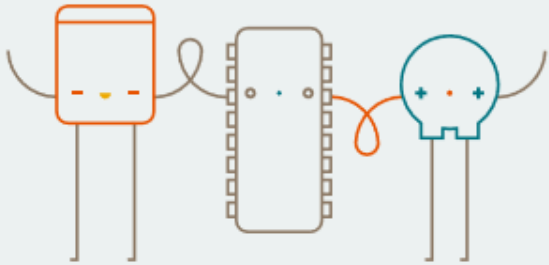
[Release Notes](#)

[Source Code](#)

[Checksums \(sha512\)](#)



# Starting...



SINCE MARCH 2015, THE ARDUINO IDE HAS BEEN DOWNLOADED **21,769,050** TIMES. (IMPRESSIVE!) NO LONGER JUST FOR ARDUINO AND GENUINO BOARDS, HUNDREDS OF COMPANIES AROUND THE WORLD ARE USING THE IDE TO PROGRAM THEIR DEVICES, INCLUDING COMPATIBLES, CLONES, AND EVEN COUNTERFEITS. HELP ACCELERATE ITS DEVELOPMENT WITH A SMALL CONTRIBUTION! REMEMBER: OPEN SOURCE IS LOVE!

\$3

\$5

\$10

\$25

\$50

OTHER

JUST DOWNLOAD

CONTRIBUTE & DOWNLOAD

Windows 정품 인증  
[설정]으로 이동하여 위

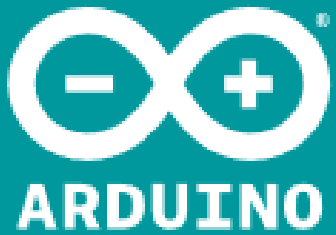
downloads.arduino.cc의 arduino-1.8.5-windows.exe(90.3MB)을(를) 실행하거나 저장하시겠습니까?

실행(R)

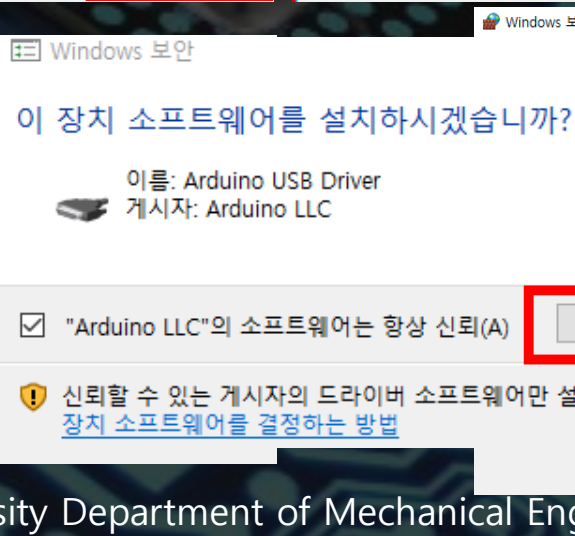
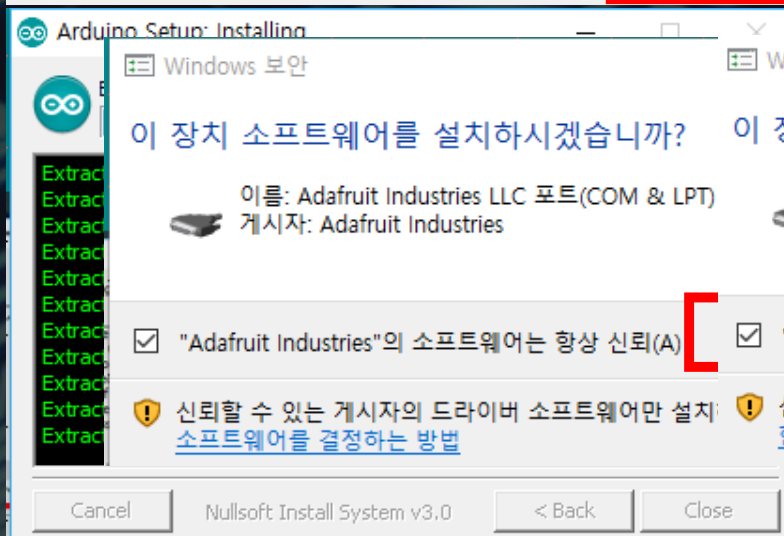
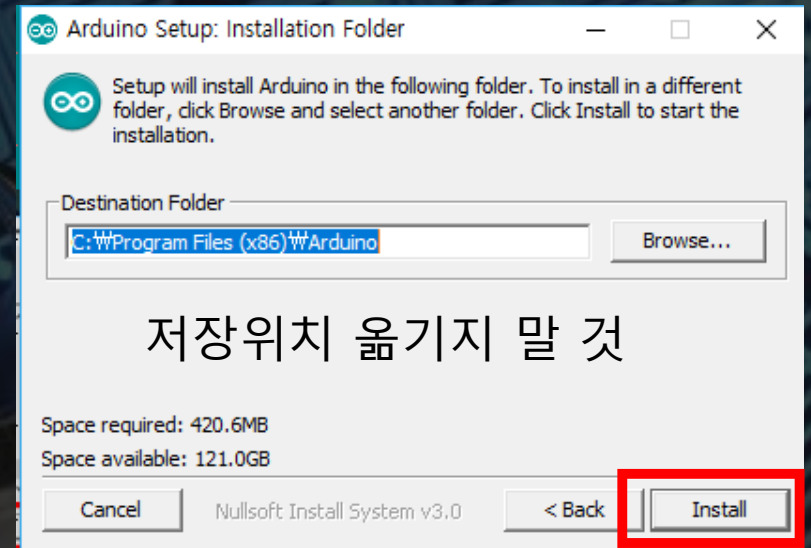
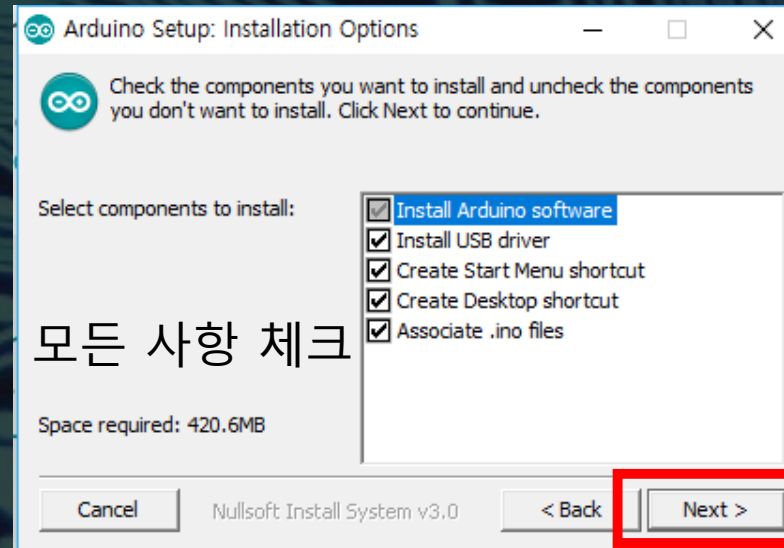
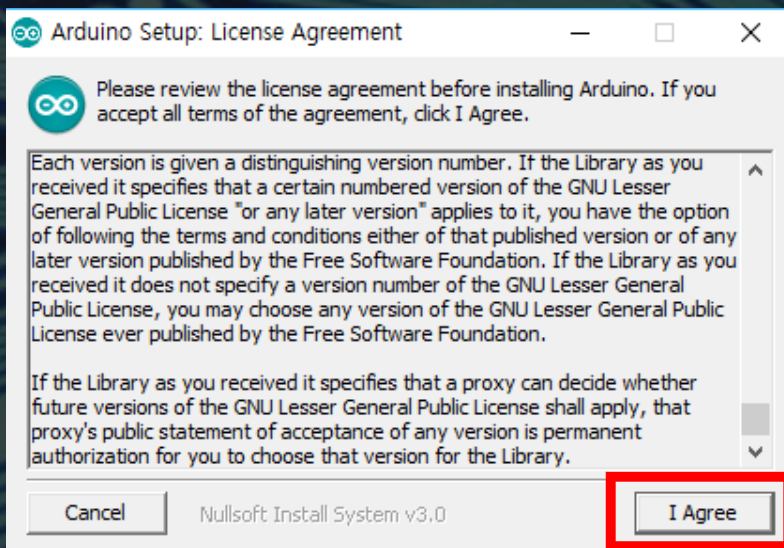
저장(S)

취소(C)

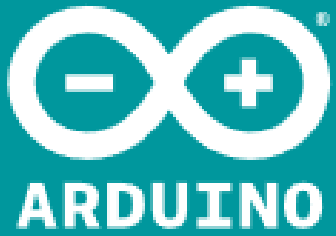
x



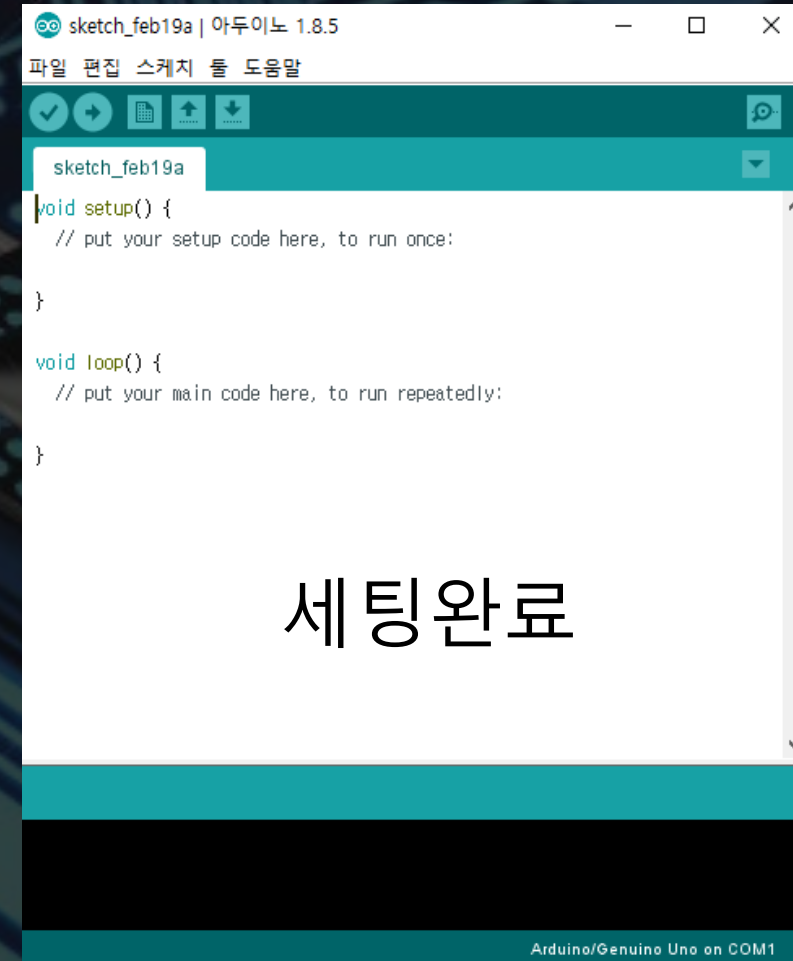
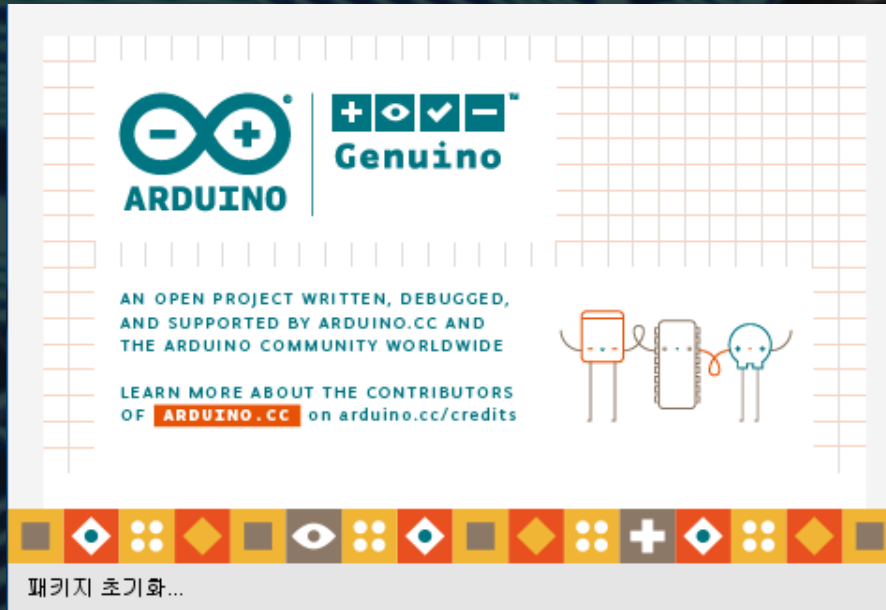
# Starting...

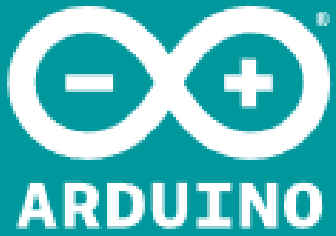




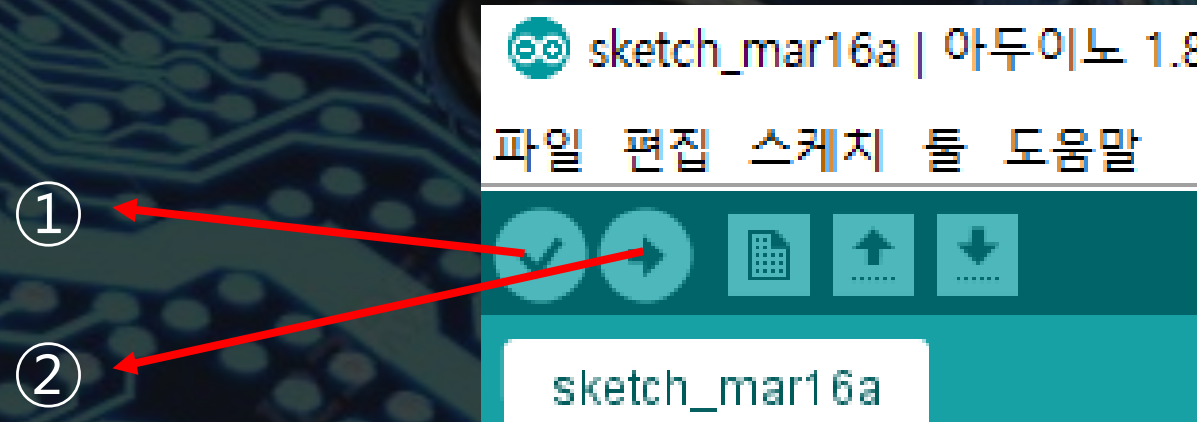


# Launching





# Compile, Upload



- ① 컴파일(문법적 오류가 있는 지 확인)
- ② 업로드(보드로 프로그램 이동)