

## 4. How to Add a Library?

What are Libraries ?

Libraries are a collection of code that makes it easy for you to connect to a sensor, display, module, etc.

For example, the built-in LiquidCrystal library helps talk to LCD displays. There are hundreds of additional libraries available on the Internet for download.

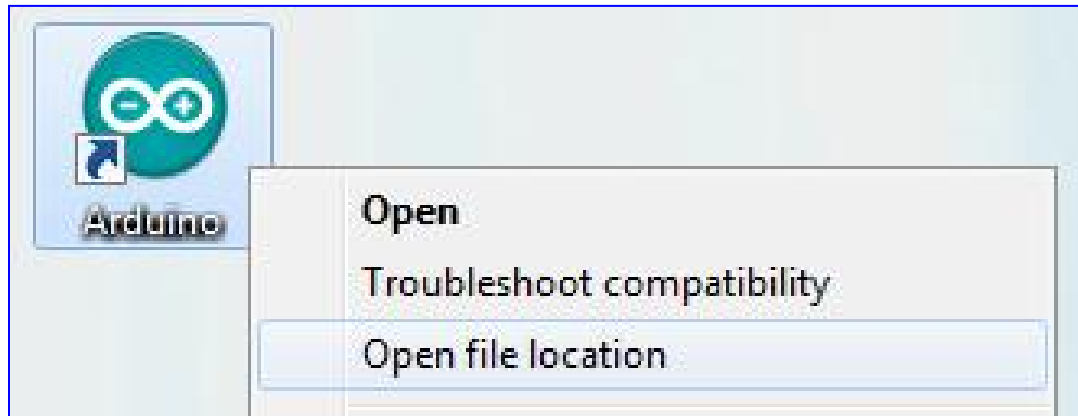
The built-in libraries and some of these additional libraries are listed in the reference.

## How to Install a Library ?

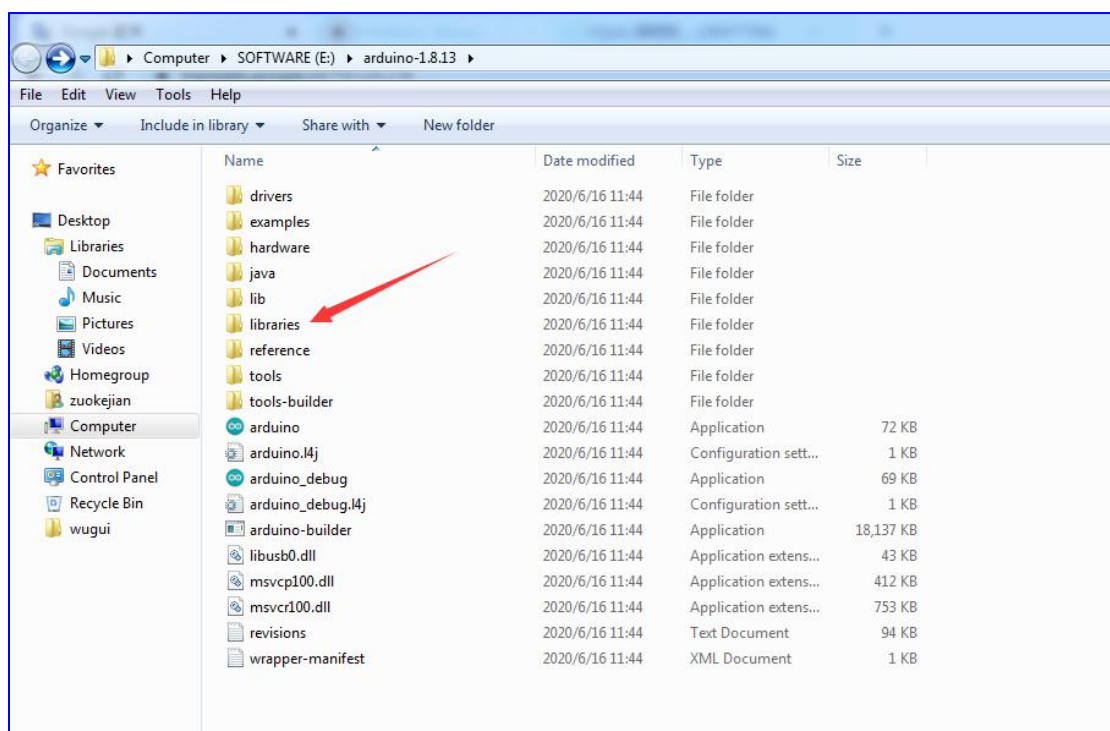
Here we will introduce the most simple way for you to add libraries .

Step 1 : After downloading well the Arduino IDE, you can right-click the icon of Arduino IDE.

Find the option "Open file location" shown as below:



Step 2: Enter it to find out libraries folder, this folder is the library file of Arduino.



Step 3: Next to find out the **"libraries"** folder of this kit(seen in the link: <https://fs.keyestudio.com/KS0349>), you just need to replicate and paste it into the **libraries** folder of Arduino IDE.

1.Arduino > Starter kit >

## KS0349 Keystudio 48 in 1 Sensor Kit

Click here to describe this folder and turn it into a Space [Show examples](#)

4 folders

Create ▾

Name ^	Modified	Recent activity	Type
▶ 1. about keystudio	5/21/20, 4:46 pm	--	File folder
▶ 2. Arduino software	5/21/20, 4:46 pm	--	File folder
▶ 3. Getting started with ard...	5/21/20, 4:46 pm	--	File folder
▶ 4. Tutorial	6/10/20, 2:09 pm	--	File folder

... > Starter kit > KS0349 Keystudio 48 in 1 Sensor Kit >

## 4. Tutorial

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2 folders, 1 file

Create ▾

Name ^	Modified	Recent activity	Type
▶ libraries	5/21/20, 4:46 pm	--	File folder
▶ project code	5/21/20, 4:46 pm	--	File folder
KS0349 Keystudio 48 in 1...	6/4/19, 3:39 pm	You moved 7/22/20, 3:43 pm	WPS PDF 文档










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## libraries

Click here to describe this folder and turn it into a Space [Show examples](#)

9 folders

Create ⌵    

Name ^	Modified	Recent activity	Type
▶  Adafruit_GFX_Library_master	5/21/20, 4:46 pm	--	File folder
▶  Adafruit_LED_Backpack_Li...	5/21/20, 4:46 pm	--	File folder
▶  APDS9930_	5/21/20, 4:46 pm	--	File folder
▶  Dht11	5/21/20, 4:46 pm	--	File folder
▶  IRremote	5/21/20, 4:46 pm	--	File folder
▶  LiquidCrystal	5/21/20, 4:46 pm	--	File folder
▶  SparkFun_APDS9960	5/21/20, 4:46 pm	--	File folder
▶  SparkFun_MMA8452Q_Ar...	5/21/20, 4:46 pm	--	File folder
▶  Wire	5/21/20, 4:46 pm	--	File folder