



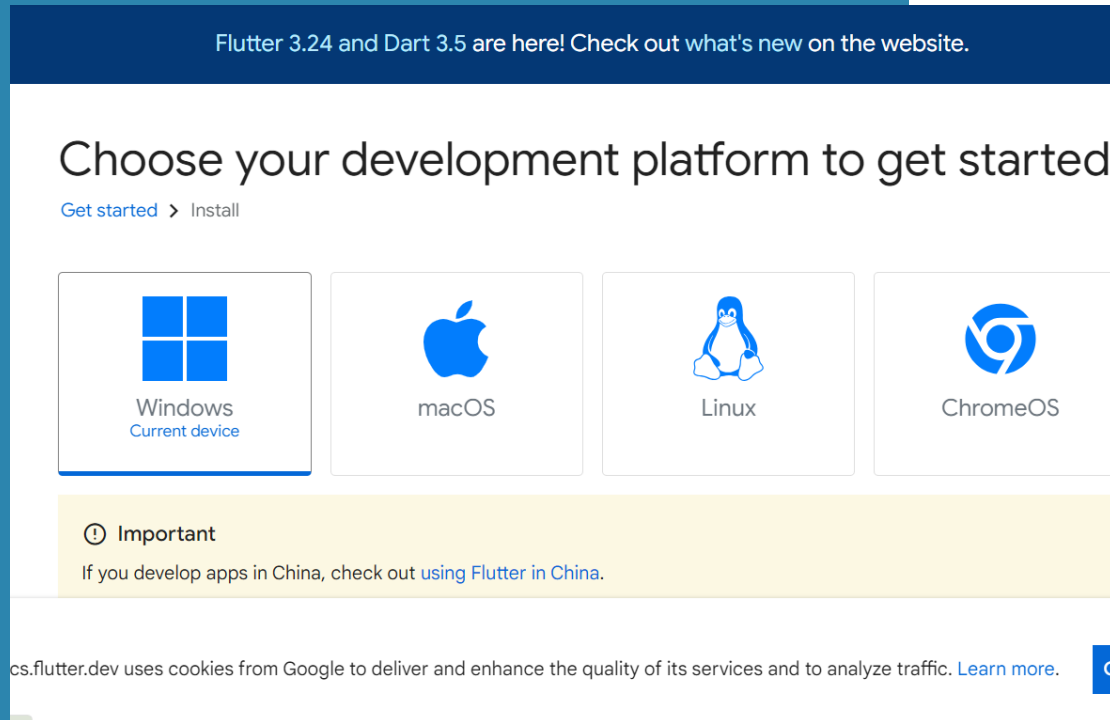
Install Android studio and Flutter

Raziye Delvari

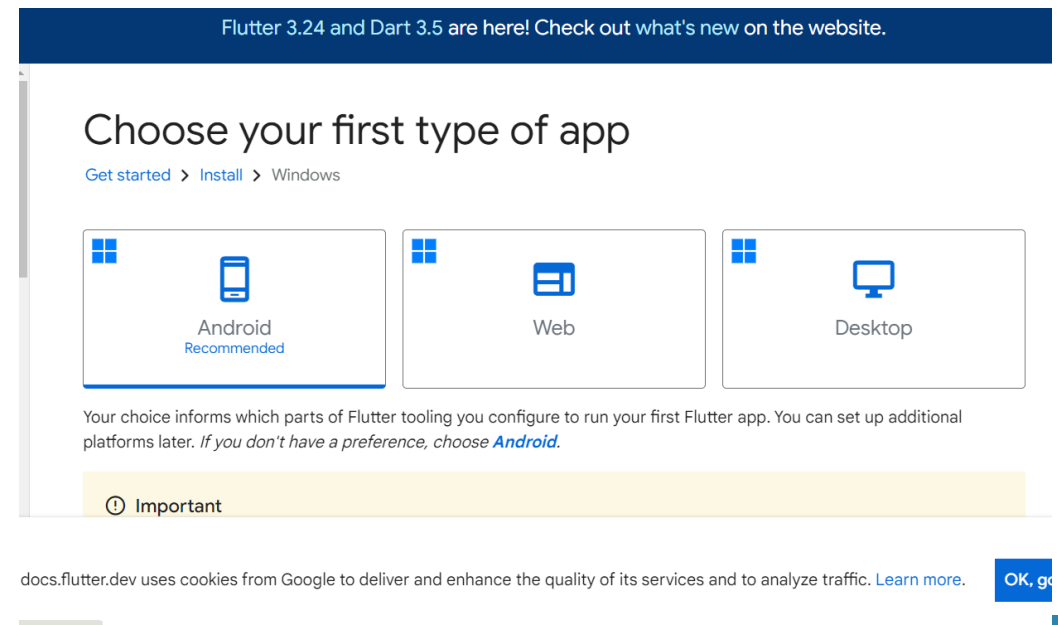
Dr.Vahidi

Fall 1403

Search for Flutter in Google



1. Choose Windows



2. Choose Android

Install the Flutter SDK

To install the Flutter SDK, you can use the VS Code Flutter extension or download and install the Flutter bundle yourself.

Use VS Code to install

Download and install

Download then install Flutter

To install Flutter, download the Flutter SDK bundle from its archive, move the bundle to where you want it stored, then extract the SDK.

1. Download the following installation bundle to get the latest stable release of the Flutter SDK.

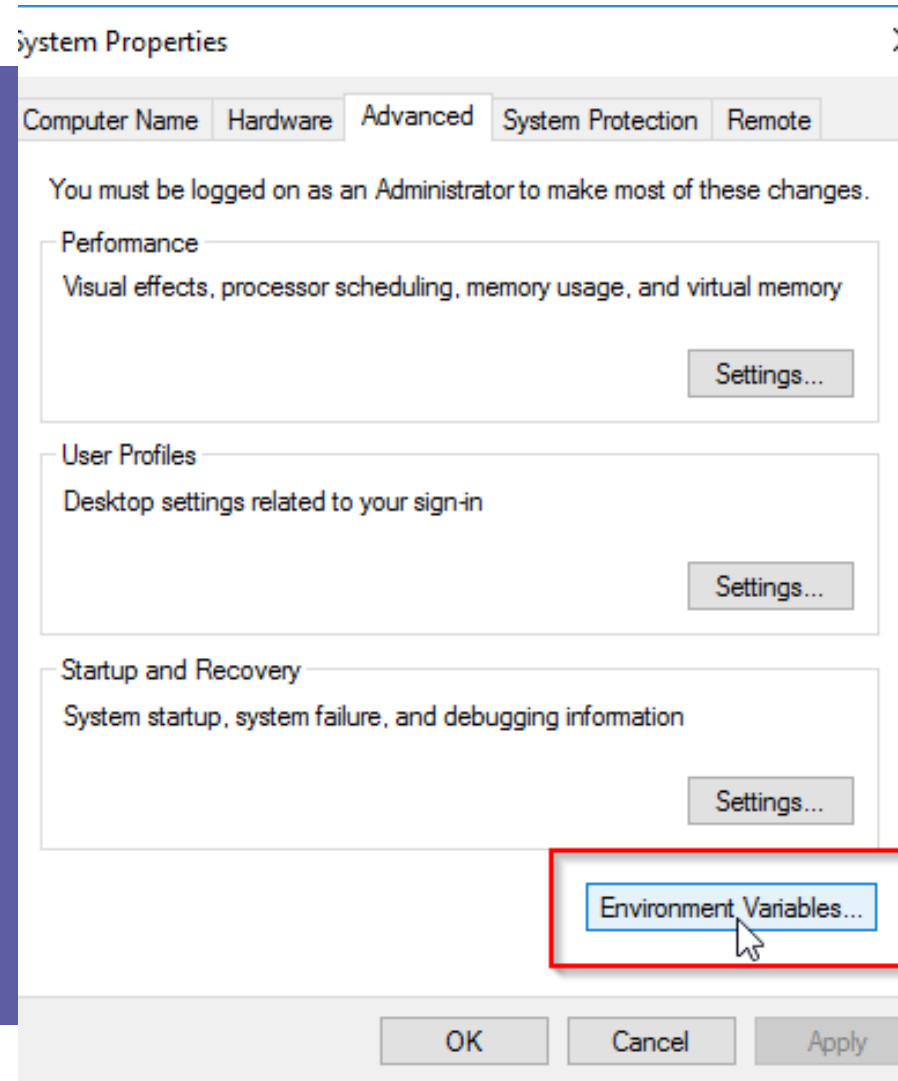
`flutter_windows_3.24.3-stable.zip`

For other release channels, and older builds, check out the [SDK archive](#).

3. Download the file

Search for Environment variables

- After creating a folder where you can install the Flutter, you should extract the file into it.



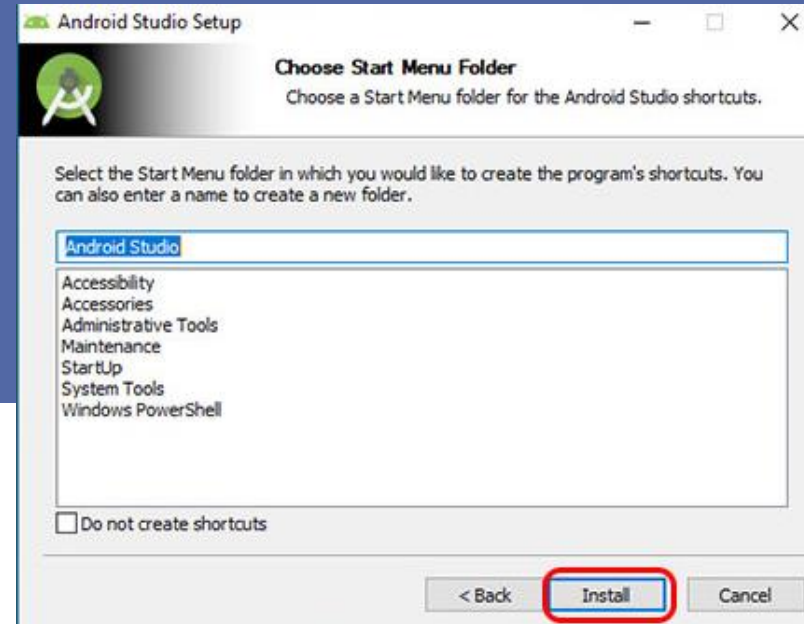
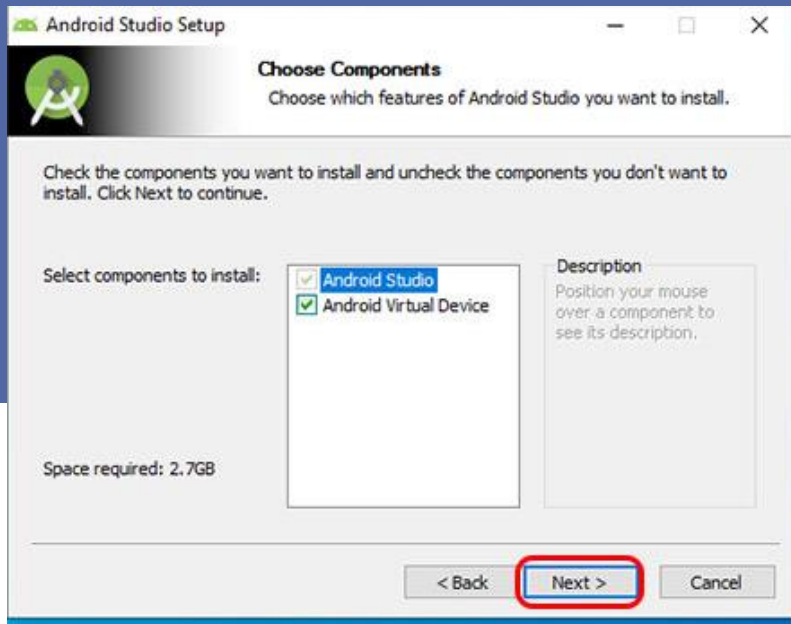
- Also, you should add Flutter to **PATH** environment variable In the **User variables for (username)** section.

Search for Android Studio in Google

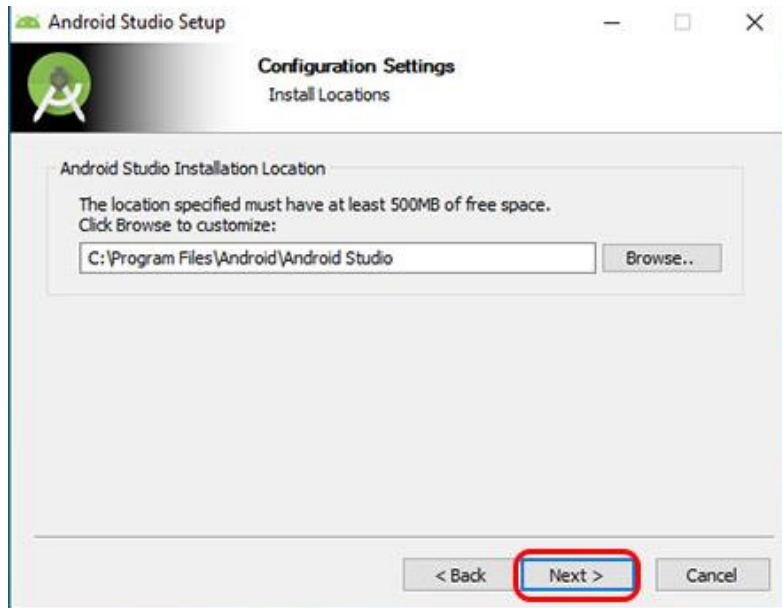
- Click on first website
- Download the app file



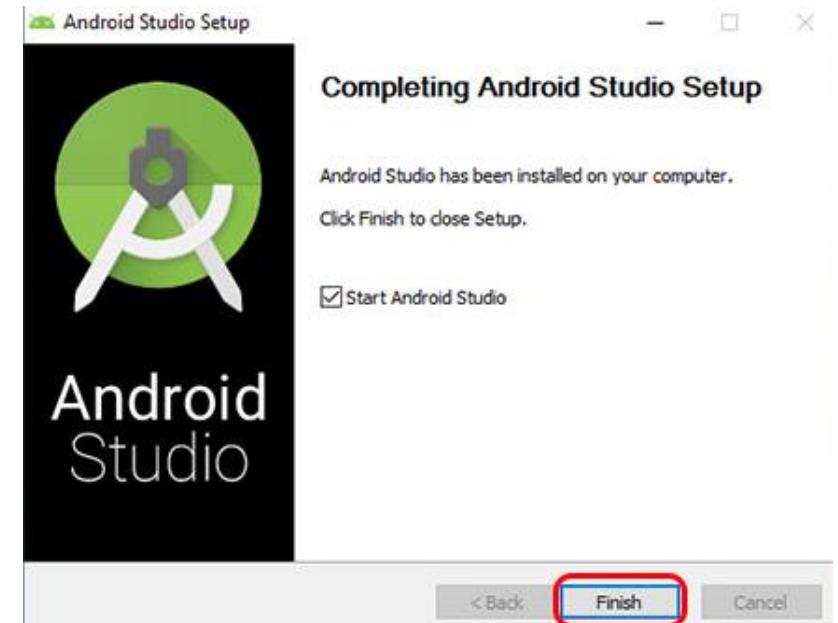
Setup

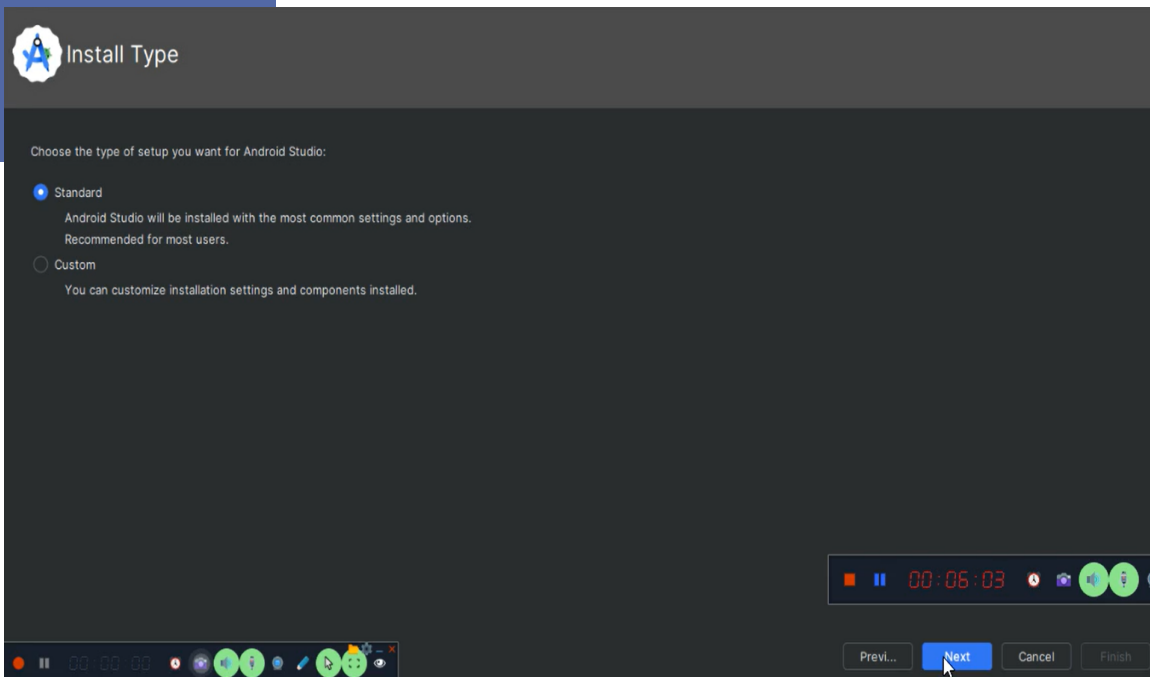


2



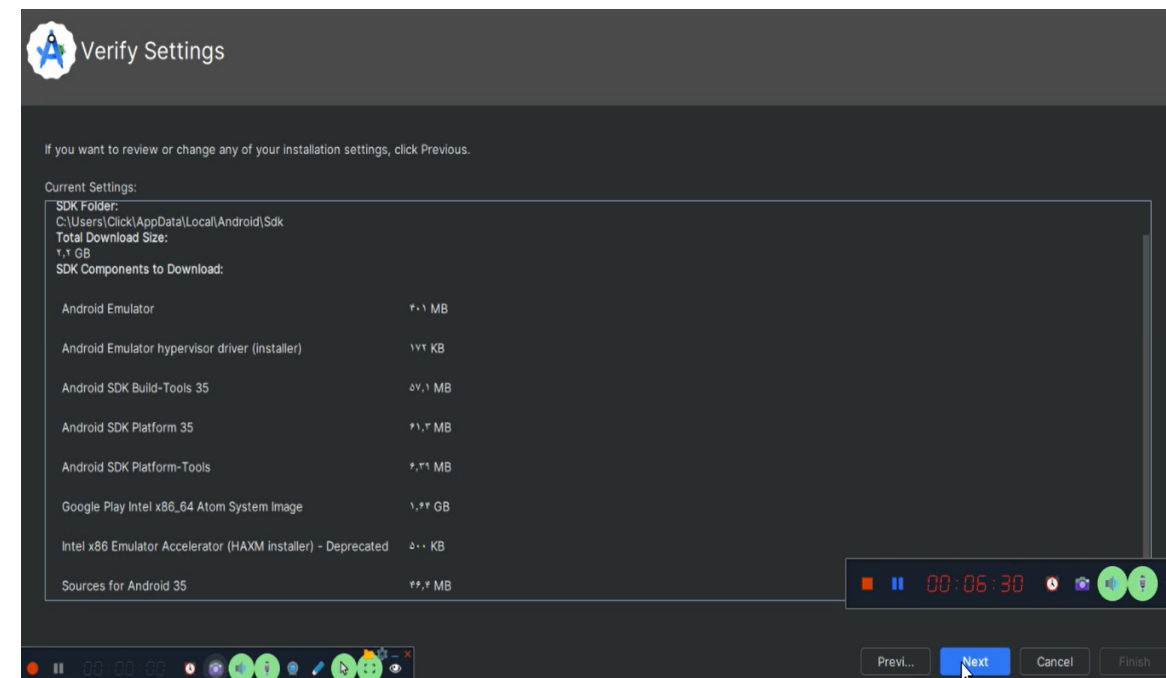
4



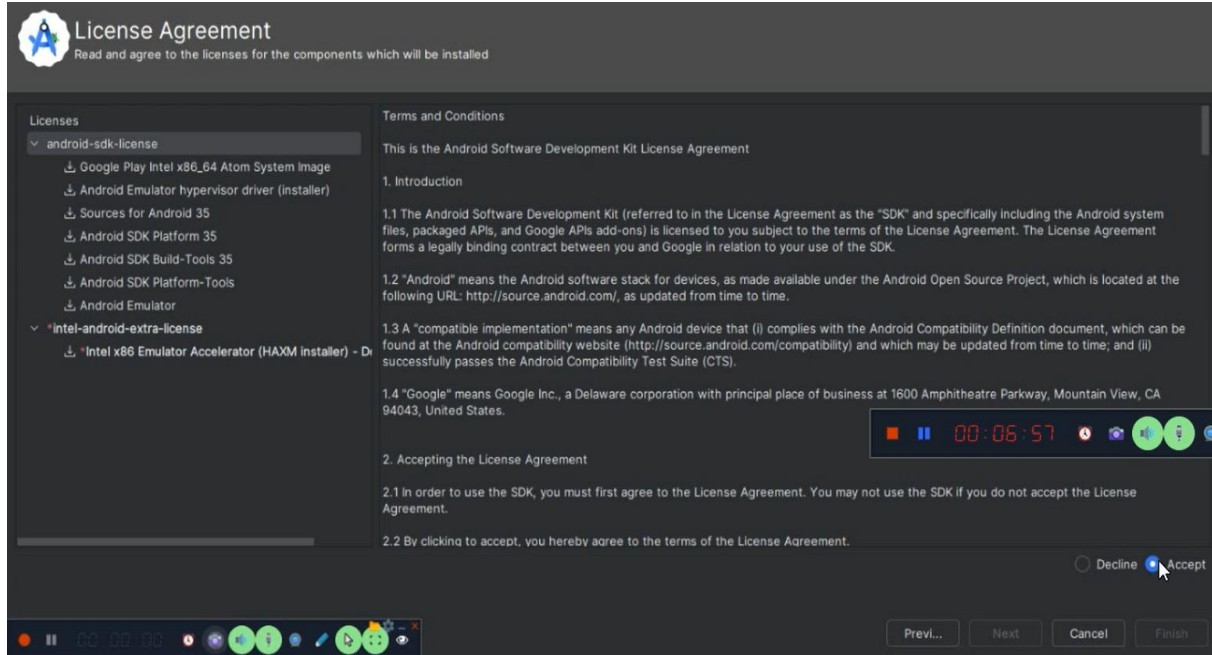


Choose the Standard type of setup

Click on next

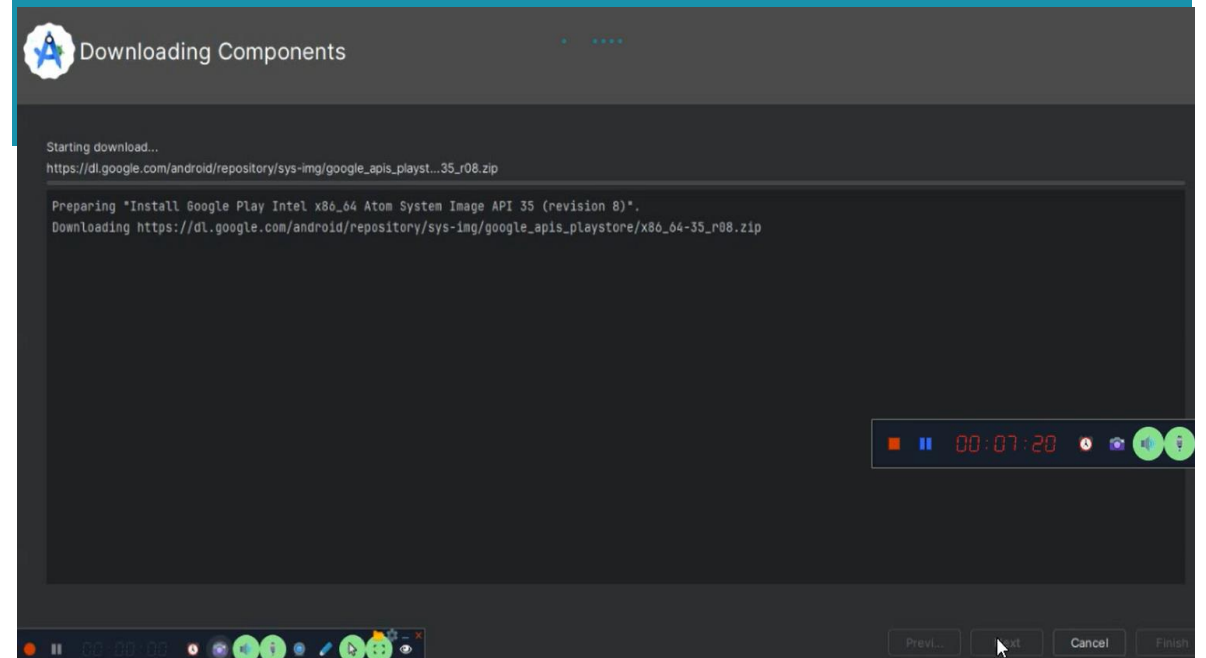


Setup



- Accept the conditions

- Wait for Downloading



**Download
the Flutter
and Dart
plugins from
Plugins
section then
click on New
Flutter
Project**



Android Studio
Koala | 2024.1.1 Patch 2

Projects

Customize

Plugins

Learn

Welcome to Android Studio

Create a new project to start from scratch.

Open existing project from disk or version control.



New Flutter Project



New Project



Open

More Actions ▾

00:08



New Project

www.zdsoft.com

Project name:

Project location: ...

Description:

Project type: ▾

Organization:

Android language: ☐ Java ☒ Kotlin

Platforms: ☒ Android ☒ iOS ☒ Linux ☒ MacOS ☒ Web ☒ Windows

When created, the new project will run on the selected platforms (others can be added later).

☐ Create project offline

> More Settings

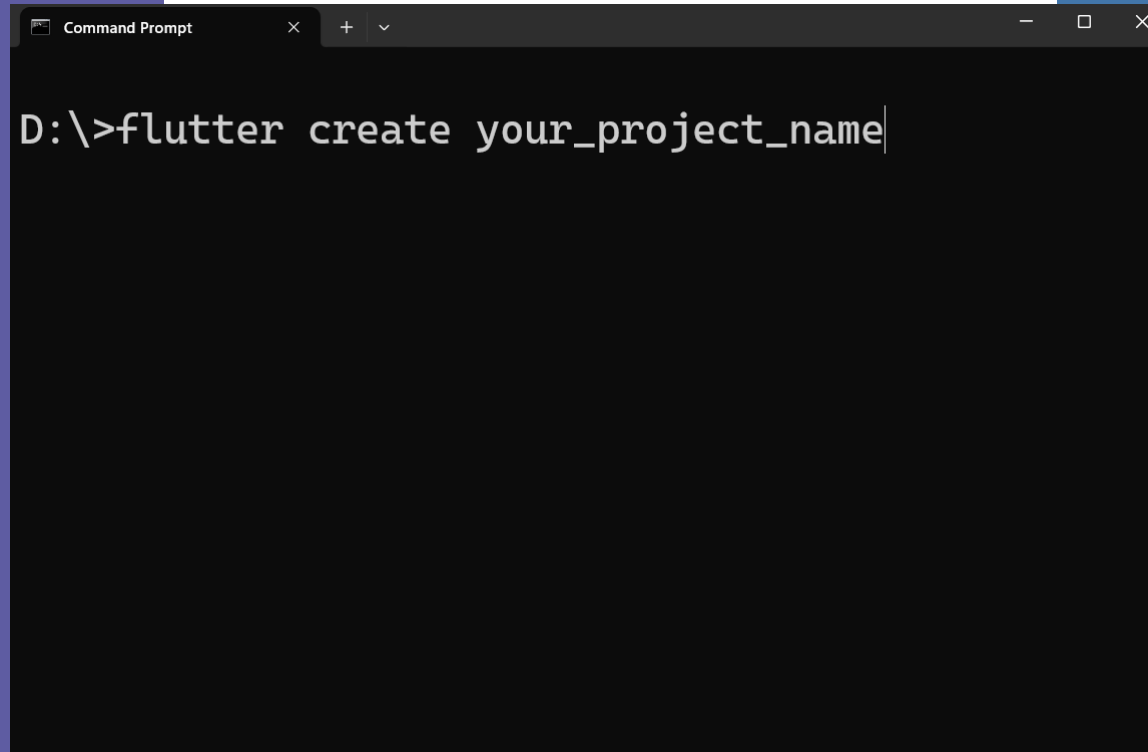
? Previous **Create** Cancel

Create New Project

- Write your project name and choose your project location
- Tick **Create project offline** option
- Click on **Create** button

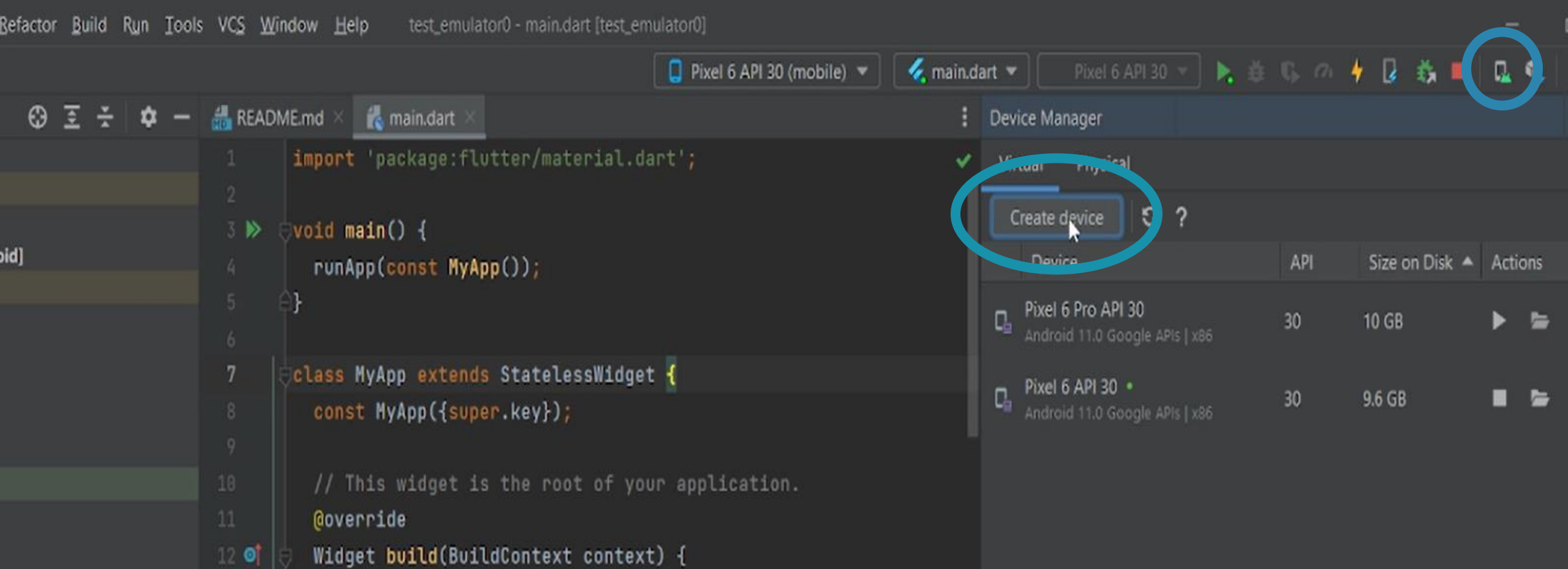
New Flutter Project

- You can create flutter projects using CMD

A screenshot of a Windows Command Prompt window. The title bar at the top says "Command Prompt" and has standard window controls (minimize, maximize, close). The command prompt shows the directory "D:\>" followed by the command "flutter create your_project_name" with a cursor at the end of the text.

```
D:\>flutter create your_project_name|
```

- Do not use capital letters



Creating emulator

Connecting Your Phone

1. Open settings > About phone
2. Select Software Information.
3. Tap on Build Number more than 10 times.
4. Now Developer options is enabled and you can see it settings menu.
5. In Developer options enable USB debugging.

```
C:\Users\Lenovo>flutter doctor
Doctor summary (to see all details, run flutter doctor -v):
[✓] Flutter (Channel stable, 3.22.3, on Microsoft Windows [Version 10.0.22631.4037], locale en-US)
[✓] Windows Version (Installed version of Windows is version 10 or higher)
[!] Android toolchain - develop for Android devices (Android SDK version 35.0.0)
    ! Some Android licenses not accepted. To resolve this, run: flutter doctor --android-licenses
[✓] Chrome - develop for the web
[X] Visual Studio - develop Windows apps
    X Visual Studio not installed; this is necessary to develop Windows apps.
      Download at https://visualstudio.microsoft.com/downloads/.
      Please install the "Desktop development with C++" workload, including all of its default components
[✓] Android Studio (version 2022.2)
[✓] IntelliJ IDEA Ultimate Edition (version 2022.3)
[✓] VS Code, 64-bit edition (version 1.91.0)
[✓] Connected device (3 available)
[✓] Network resources

! Doctor found issues in 2 categories.
```

Flutter doctor command

To check if there is any problem and connecting your phone



Helpful Links

<https://flutter.dev/>

<https://developer.android.com/studio#get-android-studio>

<https://www.youtube.com/watch?v=mMeQhLGD-og>

<https://403.online/>