



Android install for win

목차

✓ 안드로이드 스튜디오 설치

✓ 안드로이드 스튜디오 설정 (SDK 다운로드 등)

개발자용 Android

모든 Android 기기에서 사용자가 선호하는 환경을 빠르고 쉽게 구축하는 데 도움이 되는 최신 도구 및 리소스입니다.

🔍 검색



Android 스튜디오 다운로드



Play Console 실행



Android 과정 보기

추천

Android 13 개발자 프리뷰

다음 Android 버전에 맞게 앱을 준비하세요. 새로운 기능을 살펴보고 앱을 테스트한 후 의견을 알려주세요.



추천

Google for Games 개발자 서밋 2022

게임 개발 수명 주기를 지원하는 최신 소식, 기능, 팁을 확인하세요. 품질이 뛰어난 게임을 더 쉽게 개발하고, 더 많은 사용자



android studio

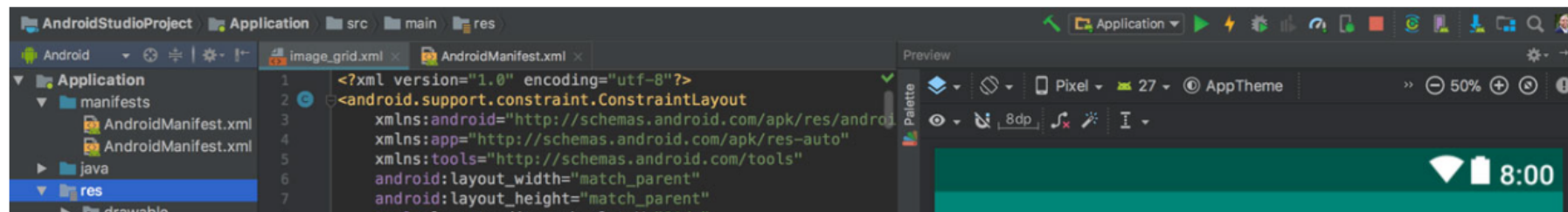
Android Studio는 모든 유형의 Android 기기에서 앱을 빌드할 수 있는 가장 빠른 도구를 제공합니다.

안드로이드 스튜디오 다운로드

안드로이드 스튜디오 다운로드 | Windows 64비트(929MiB)용 2021.2.1 패치 2

다운로드 옵션

릴리즈 노트





Android Studio

Welcome to Android Studio Setup

Setup will guide you through the installation of Android Studio.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.

< Back

Next >

Cancel



Choose Components

Choose which features of Android Studio you want to install.

Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.

Select components to install:

- ☒ Android Studio
- ☒ Android Virtual Device

Description

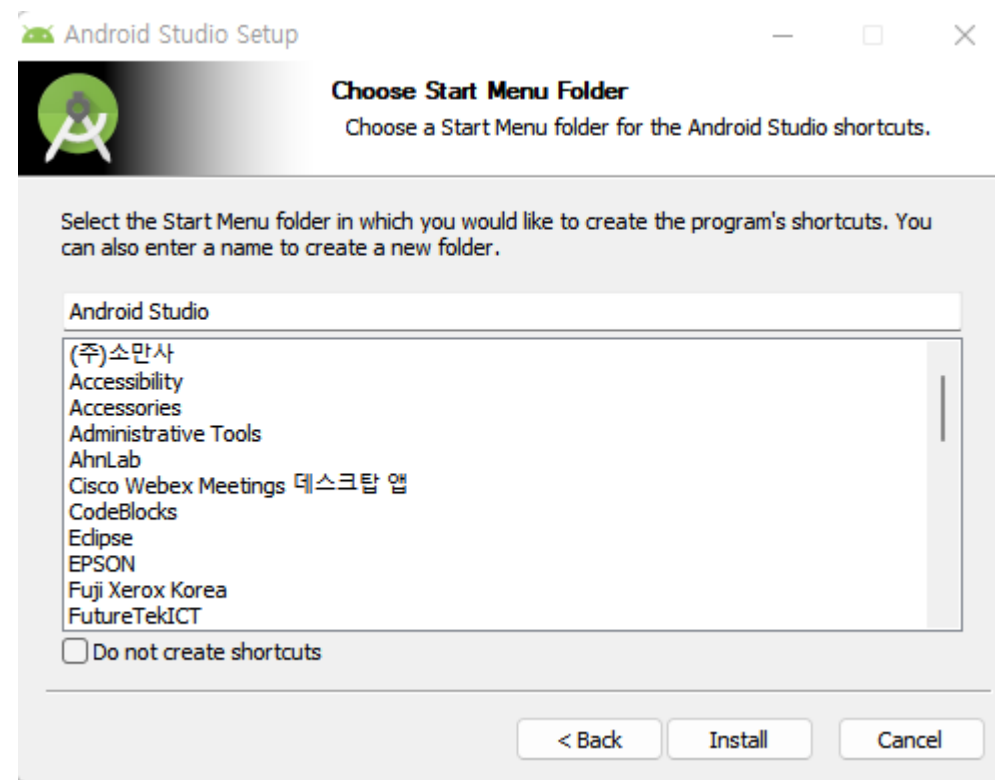
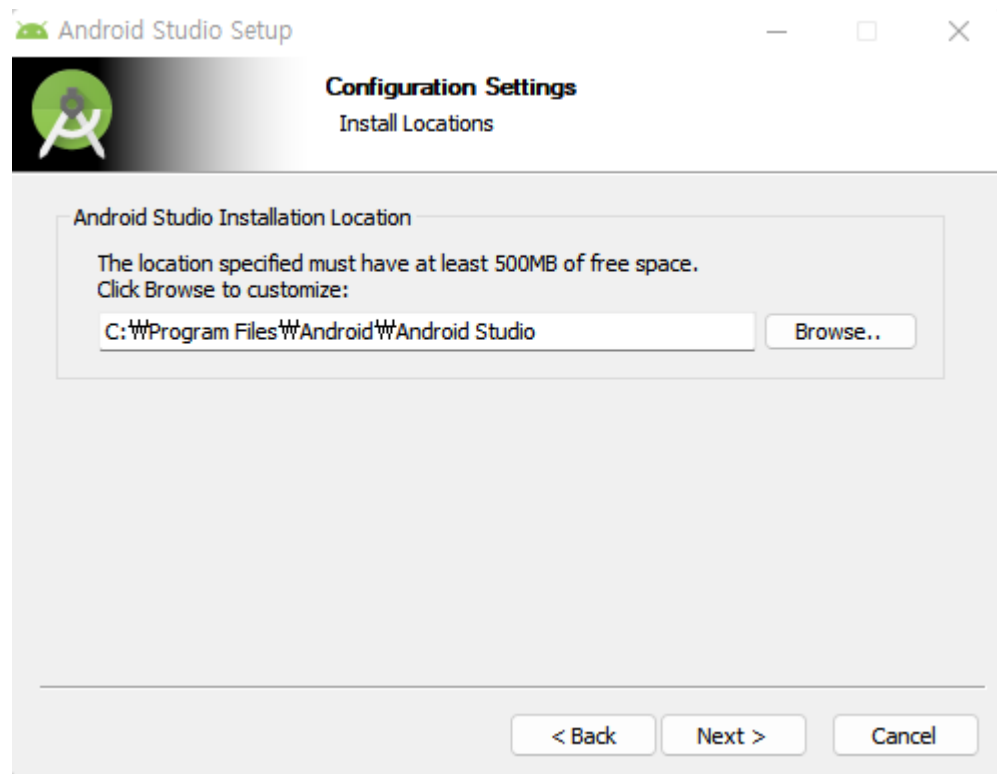
Position your mouse over a component to see its description.

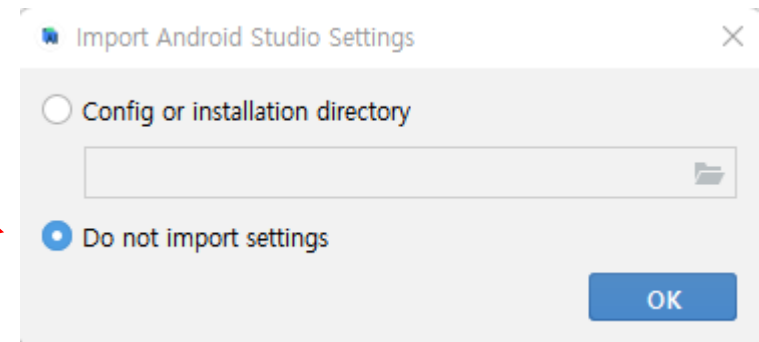
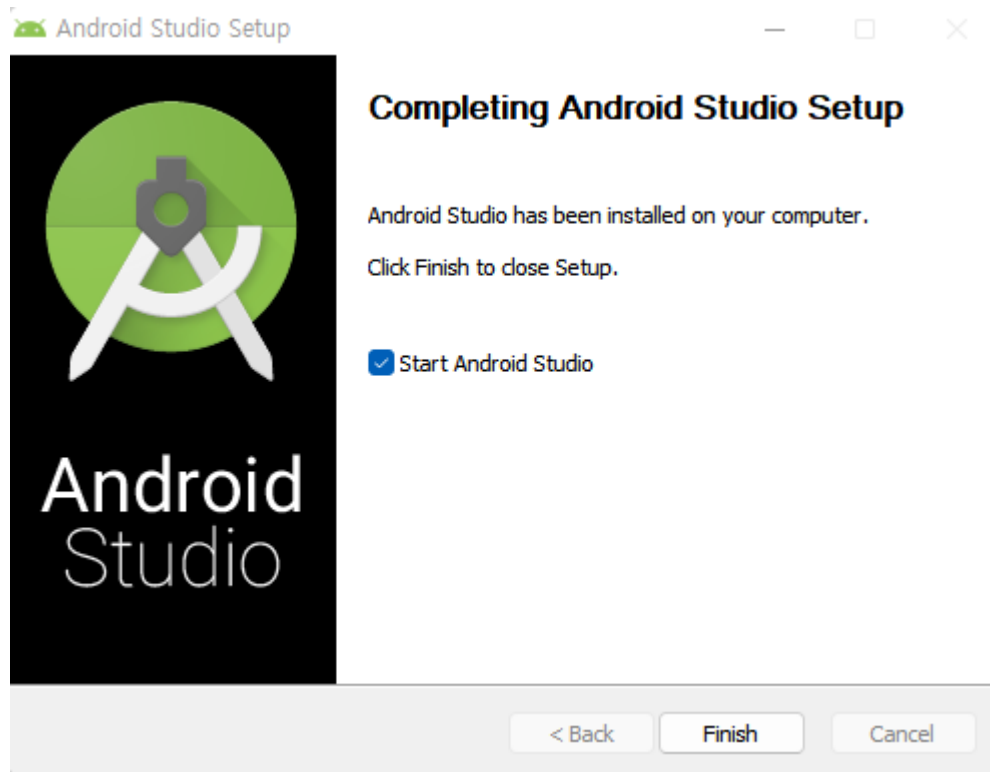
Space required: 2.7GB

< Back

Next >

Cancel







Welcome

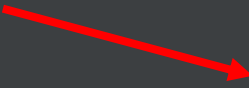
Android Studio



Help improve Android Studio

Allow Google to collect usage data for Android Studio and its related tools, such as how you use features and resource usage along with software identifiers such as package name and class names and plugin configuration. This data helps improve Android Studio and is collected in accordance with [Google's Privacy Policy](#). Anonymous and aggregated usage data may be shared with Google's partners to improve Android Studio.

You can always change this behavior in Settings | Appearance & Behavior | System Settings | Data Sharing.



Don't send

Send usage statistics to Google

Previ...



Next

Cancel

Finish



Welcome

Android Studio

Welcome! This wizard will set up your development environment for Android Studio.
Additionally, the wizard will help port existing Android apps into Android Studio
or create a new Android application project.



Previ...

Next

Cancel

Finish



Install Type

Choose the type of setup you want for Android Studio:

☒ Standard

Android Studio will be installed with the most common settings and options.
Recommended for most users.

☐ Custom

You can customize installation settings and components installed.

Previ...

Next

Cancel

Finish



Select UI Theme

개인 취향

☒ Darcula

module > src > HelloWorld

HelloWorld.java

```
import javax.swing.*;
import javax.awt.*;

public class HelloWorld {
    public HelloWorld() {
        JFrame frame = new JFrame ("Hello wo
        JLabel label = new JLabel();
        label.setFont(new Font("Serif", Font
        label.
        frame.
        frame.
        frame.
        frame.
        frame.
```

Breakpoints

+ - [] [] []

▼ [x] ● Line Breakpoints

[x] Line 6 in HelloWorld Hello

☐ Light

module > src > HelloWorld

HelloWorld.java

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import javax.swing.*;
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        frame.
        frame.
        frame.
```

Breakpoints

+ - [] [] []

▼ [x] ● Line Breakpoints

[x] Line 6 in HelloWorld Hello

Previous

Next

Cancel

Finish



Verify Settings

If you want to review or change any of your installation settings, click Previous.

Current Settings:

Total Download Size:

488 MB

SDK Components to Download:

Android Emulator	363 MB
Android SDK Build-Tools 33	53 MB
Android SDK Platform 33	64.2 MB
Android SDK Platform-Tools	6.01 MB
Intel x86 Emulator Accelerator (HAXM installer)	500 KB
SDK Patch Applier v4	1.74 MB

Previous

Next

Cancel

Finish



License Agreement

Read and agree to the licenses for the components which will be installed

Licenses

▼ *android-sdk-license

⬇ *Android SDK Build-Tools 33

⬇ *Android SDK Platform 33

⬇ *SDK Patch Applier v4

⬇ *Android SDK Platform-Tools

⬇ *Android Emulator

▼ *intel-android-extra-license

⬇ *Intel x86 Emulator Accelerator

Terms and Conditions

This is the Android Software Development Kit License Agreement

1. Introduction

1.1 The Android Software Development Kit (referred to in the License Agreement as the "SDK" and specifically including the Android system files, packaged APIs, and Google APIs add-ons) is licensed to you subject to the terms of the License Agreement. The License Agreement forms a legally binding contract between you and Google in relation to your use of the SDK.

1.2 "Android" means the Android software stack for devices, as made available under the Android Open Source Project, which is located at the following URL: <http://source.android.com/>, as updated from time to time.

1.3 A "compatible implementation" means any Android device that (i) complies with the Android Compatibility Definition document, which can be found at the Android compatibility website (<http://source.android.com/compatibility>) and which may be updated

☒ Decline ☐ Accept

Previous

Next

Cancel

Finish



Android Studio

Chipmunk | 2021.2.1 Pat...

Projects

Customize

Plugins

1

Learn Android Studio



Welcome to Android Studio

Create a new project to start from scratch.
Open existing project from disk or version control.



New Project



Open



Get from VCS

More Actions ▾

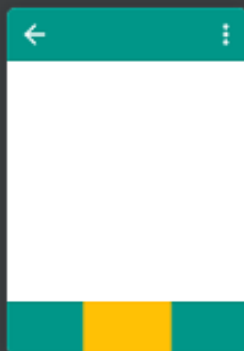
Templates

Phone and Tablet

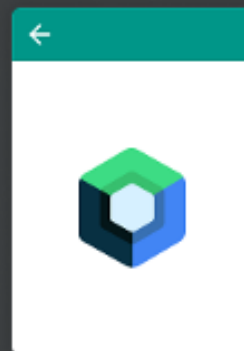
Wear OS

Android TV

Automotive



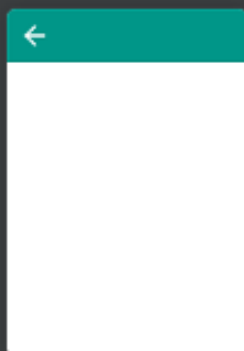
Bottom Navigation Activity



Empty Compose Activity



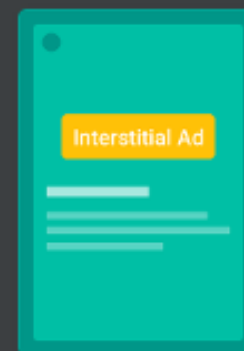
Empty Compose Activity (Material3)



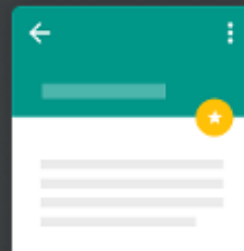
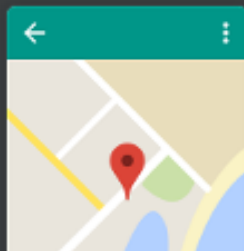
Empty Activity



Fullscreen Activity



Google AdMob Ads Activity

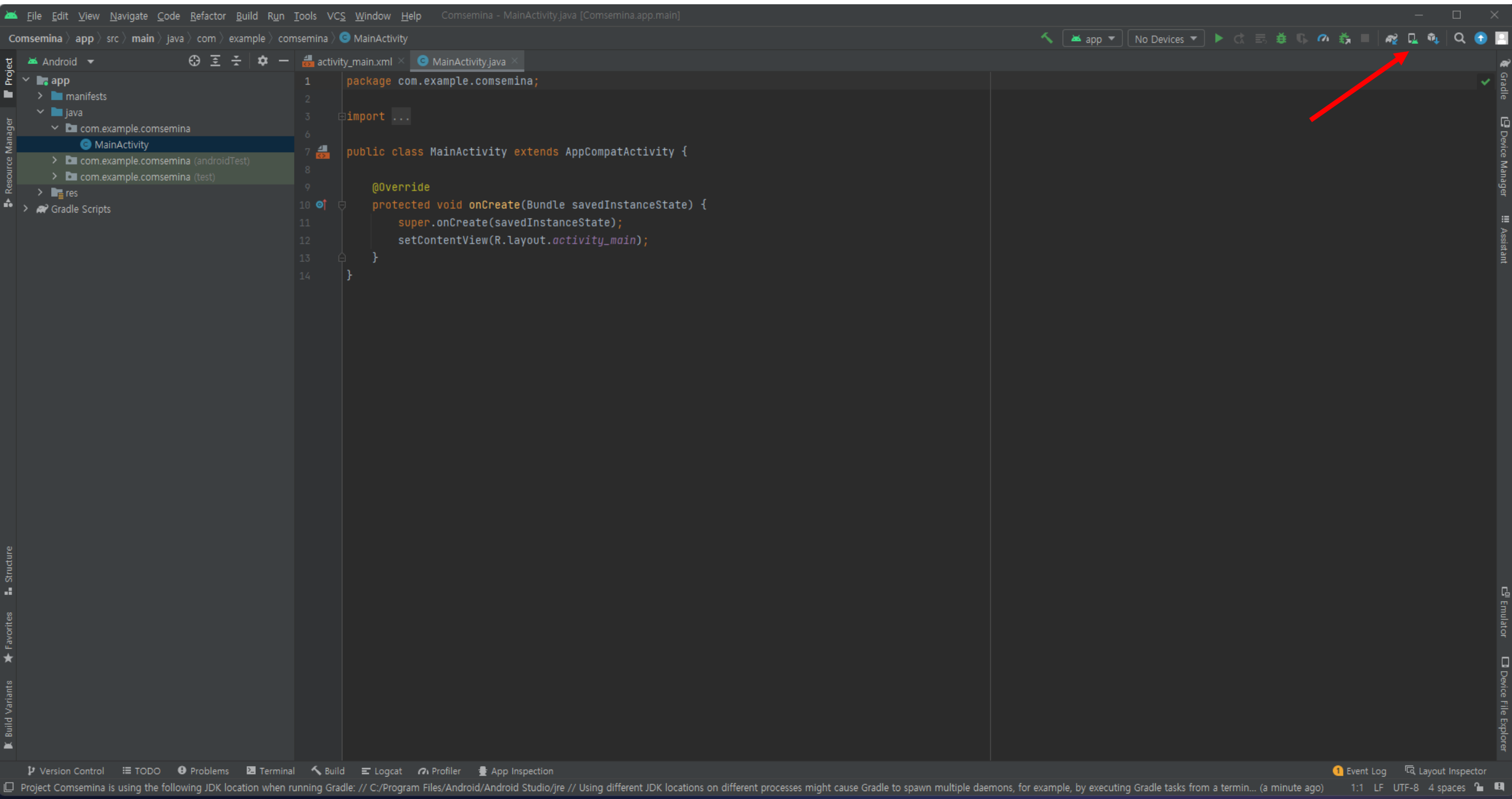


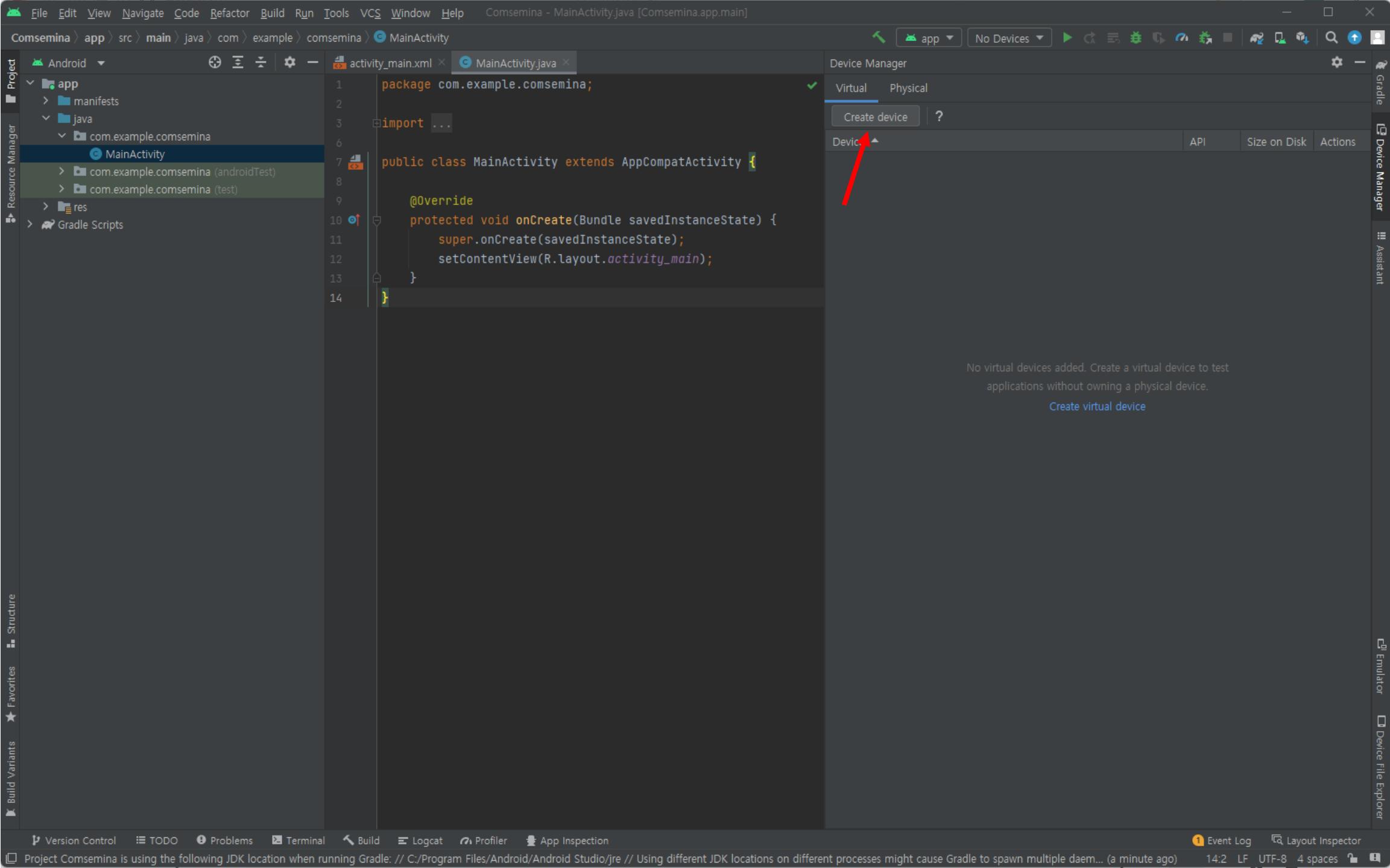
Previous

Next

Cancel

Finish





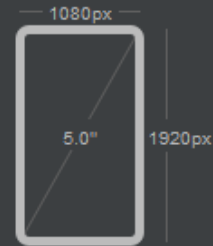


Select Hardware

Choose a device definition

Category	Name ▾	Play Store	Size	Resolution	Density
TV	Pixel 4a		5.8"	1080x23...	440dpi
Phone	Pixel 4 XL		6.3"	1440x30...	560dpi
Wear OS	Pixel 4	▶	5.7"	1080x22...	440dpi
Tablet	Pixel 3a XL		6.0"	1080x21...	400dpi
Automotive	Pixel 3a	▶	5.6"	1080x22...	440dpi
	Pixel 3 XL		6.3"	1440x29...	560dpi
	Pixel 3	▶	5.46"	1080x21...	440dpi
	Pixel 2 XL		5.99"	1440x28...	560dpi
	Pixel 2	▶	5.0"	1080x19...	420dpi
	Pixel	▶	5.0"	1080x19...	420dpi

Pixel 2



Size: large
Ratio: long
Density: 420dpi

New Hardware Profile

Import Hardware Profiles



Clone Device...



Previous

Next

Cancel

Finish



System Image

Select a system image

Recommended

x86 Images

Other Images

Release Name	API Level ▼	ABI	Target
<i>TiramisuPrivacySandbox</i>	<i>TiramisuPrivacySar</i>	<i>x86_64</i>	<i>Android API TiramisuPrivacy</i>
<i>API 33</i> Download	33	x86_64	Android API 33 (Google Pla
<i>Sv2</i> Download	32	x86_64	Android API 32 (Google Pla
<i>S</i> Download	31	x86_64	Android 12.0 (Google Play)
<i>R</i> Download	30	x86	Android 11.0 (Google Play)
<i>Q</i> Download	29	x86	Android 10.0 (Google Play)
<i>Pie</i> Download	28	x86	Android 9.0 (Google Play)
<i>Oreo</i> Download	27	x86	Android 8.1 (Google Play)
<i>Oreo</i> Download	26	x86	Android 8.0 (Google Play)
<i>Nougat</i> Download	25	x86	Android 7.1.1 (Google Play)
<i>Nougat</i> Download	24	x86	Android 7.0 (Google Play)

S



API Level

31

Android

12.0

Google Inc.

System Image

x86_64

We recommend these Google Play images because this device is compatible with Google Play.

Questions on API level?

See the [API level distribution chart](#)



A system image must be selected to continue.



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Cancel

Finish



License Agreement

Licenses

▼ android-sdk-arm-dbt-license

⬇ Google Play Intel x86 Atom_64 Sys

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1.4 "Google" means Google Inc., a Delaware corporation with principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States.

☐ Decline ☒ Accept

Previous

Next

Cancel

Finish



SDK Component Installer

Completing Requested Actions

SDK Path: C:\Users\user\AppData\Local\Android\Sdk

Packages to install: - Google Play Intel x86 Atom_64 System Image (system-images;android-31;google_apis_playstore;x86_64)

Preparing "Install Google Play Intel x86 Atom_64 System Image (revision: 9)".

Downloading https://dl.google.com/android/repository/sys-img/google_apis_playstore/x86_64-31_r09.zip

Downloading x86_64-31_r09.zip (9%): 0.1 / 1.3 GB ...

dl.google.com/android/repository/sys-img/google_apis_playstore/x86_64-31_r09.zip



Please wait until the requested actions are completed.

Previous

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Cancel

Finish



System Image

Select a system image

Recommended

x86 Images

Other Images

Release Name	API Level ▼	ABI	Target
<i>TiramisuPrivacySandbox</i>	<i>TiramisuPrivacySar</i>	<i>x86_64</i>	<i>Android API TiramisuPrivacy</i>
<i>API 33</i> Download	33	x86_64	Android API 33 (Google Pla
<i>Sv2</i> Download	32	x86_64	Android API 32 (Google Pla
S	31	x86_64	Android 12.0 (Google Play)
<i>R</i> Download	30	x86	Android 11.0 (Google Play)
<i>Q</i> Download	29	x86	Android 10.0 (Google Play)
<i>Pie</i> Download	28	x86	Android 9.0 (Google Play)
<i>Oreo</i> Download	27	x86	Android 8.1 (Google Play)
<i>Oreo</i> Download	26	x86	Android 8.0 (Google Play)
<i>Nougat</i> Download	25	x86	Android 7.1.1 (Google Play)
<i>Nougat</i> Download	24	x86	Android 7.0 (Google Play)

S



API Level

31

Android

12.0

Google Inc.

System Image

x86_64

We recommend these Google Play images because this device is compatible with Google Play.

Questions on API level?

See the [API level distribution chart](#)



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Cancel

Finish



Android Virtual Device (AVD)

Verify Configuration

AVD Name Pixel 2 API 31



Pixel 2

5.0 1080x1920 xxhdpi

Change...



S

Android 12.0 x86_64

Change...

Startup orientation



Portrait



Landscape

Emulated
Performance

Graphics:

Automatic

Device Frame ☒ Enable Device Frame

Show Advanced Settings

AVD Name

The name of this AVD.





Android Virtual Device (AVD)

Verify Configuration



AVD Name Pixel 2 API 31

AVD Id Pixel_2_API_31

 Pixel 2 5.0 1080x1920 xxhdpi [Change...](#)

 S Android 12.0 x86_64 [Change...](#)

Startup orientation

Portrait Landscape

Camera Front: [Emulated](#)

Back: [VirtualScene](#)

Network Speed: [Full](#)

Latency: [None](#)

Emulated Graphics: [Automatic](#)

[Hide Advanced Settings](#)

Nothing Selected

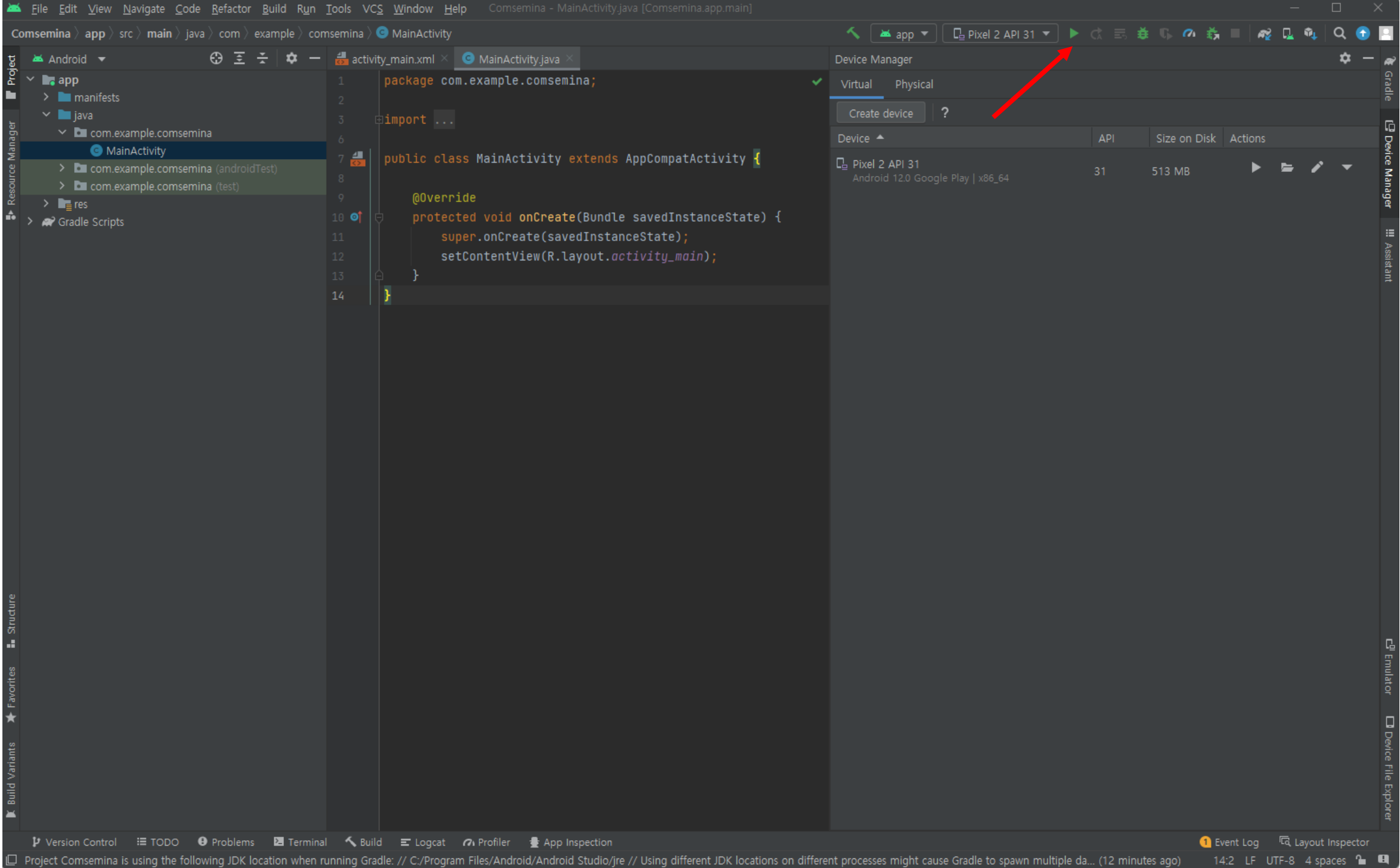


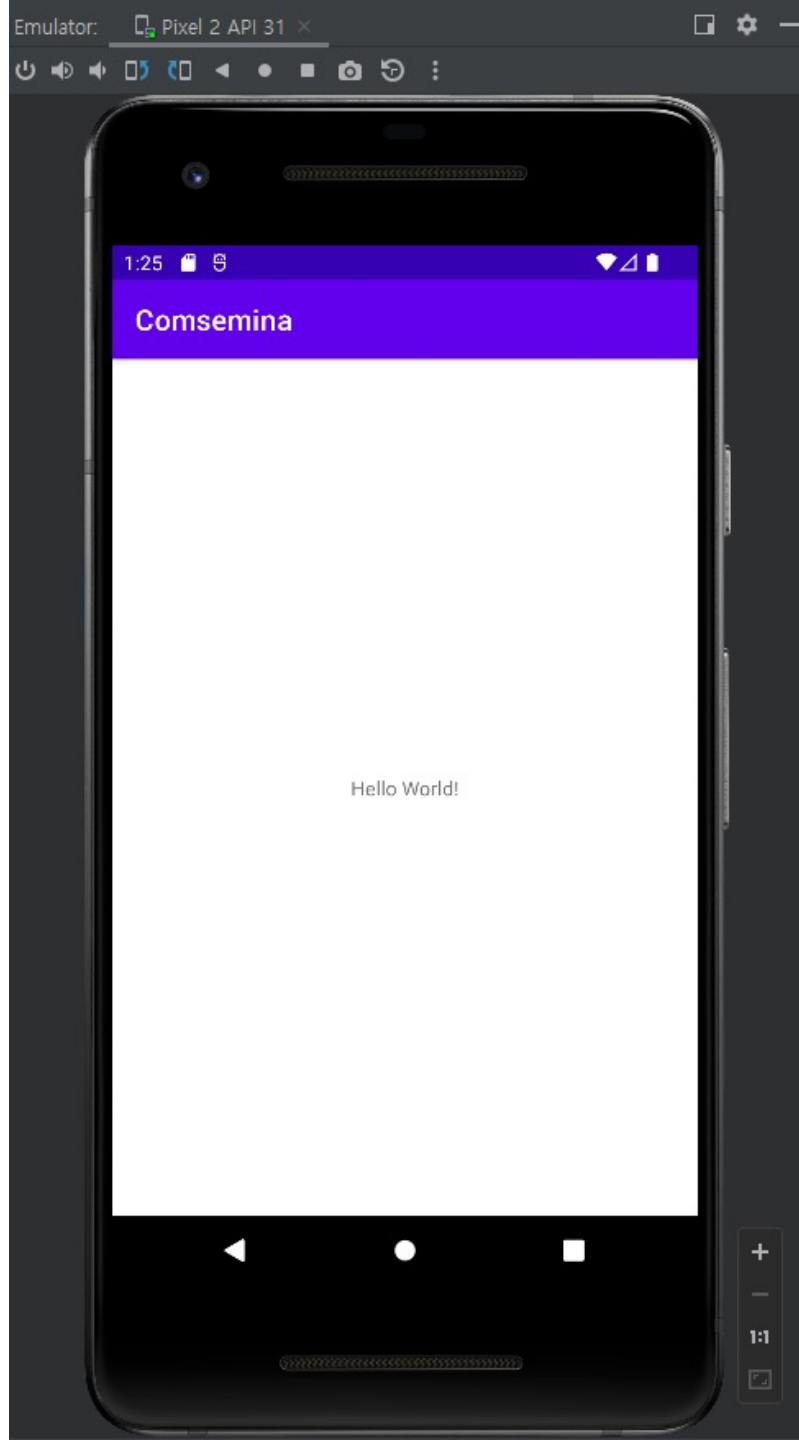
Previous

Next

Cancel

Finish





설치완료