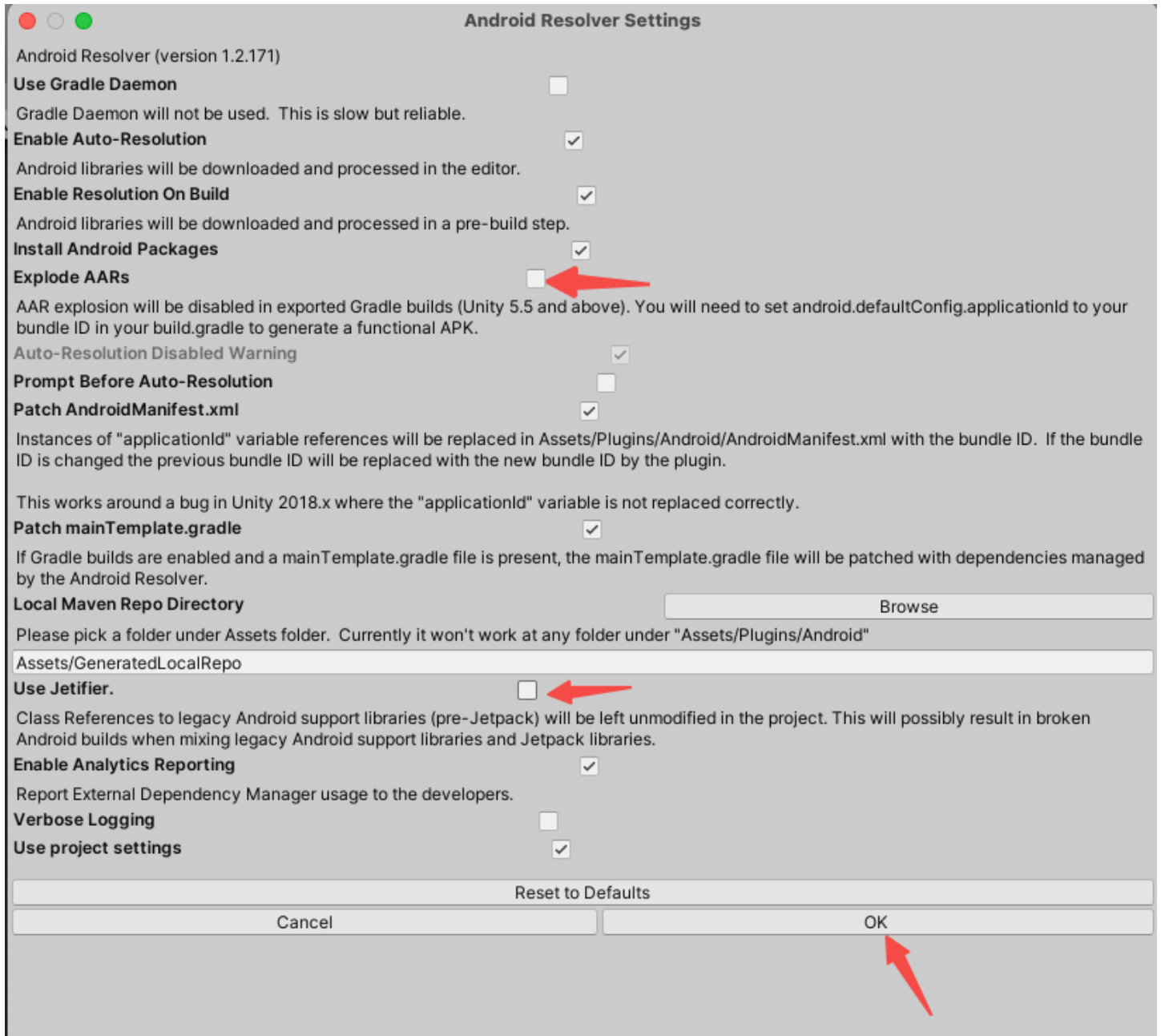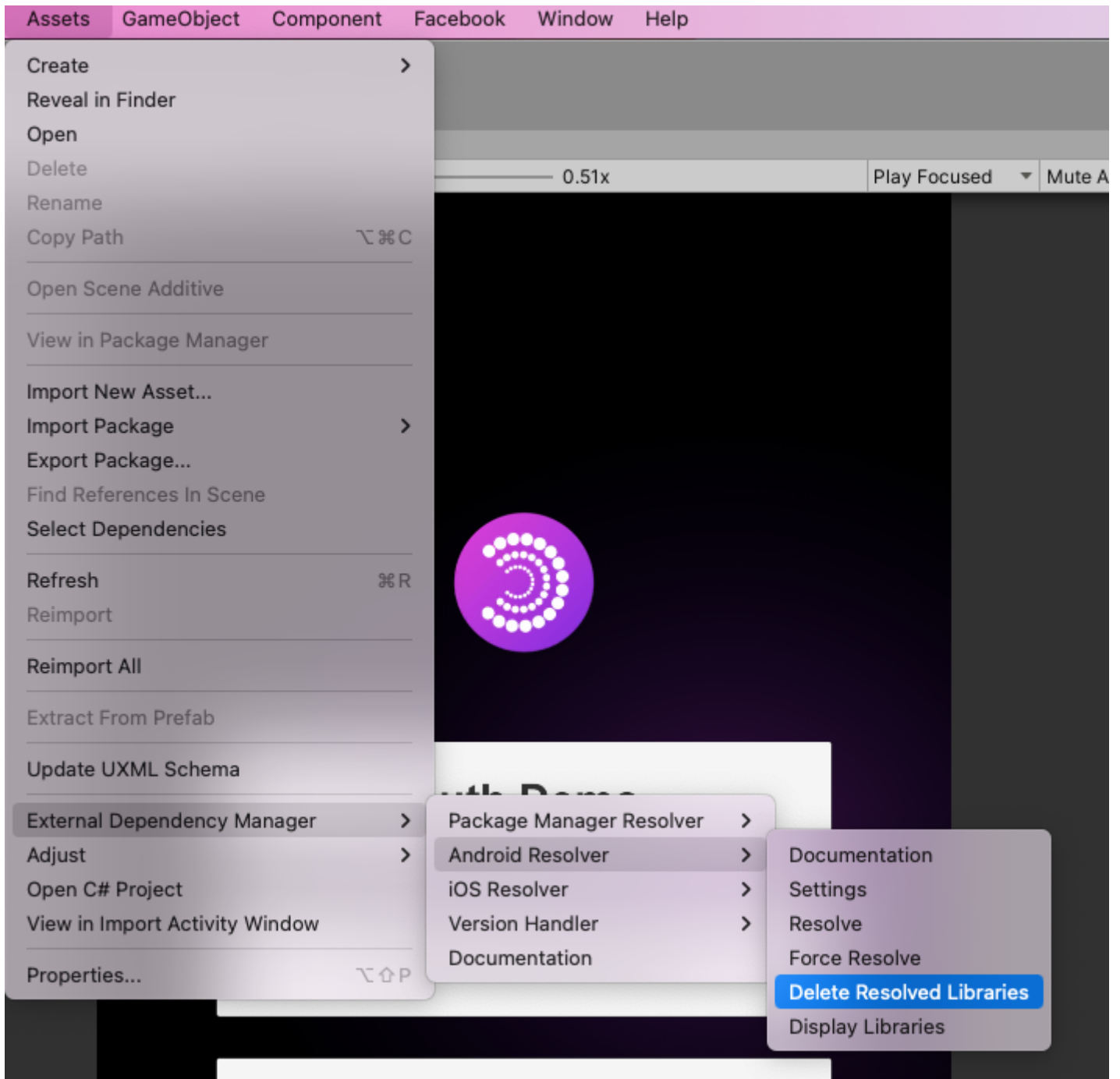# Partcile Unity sdk with firebase tools
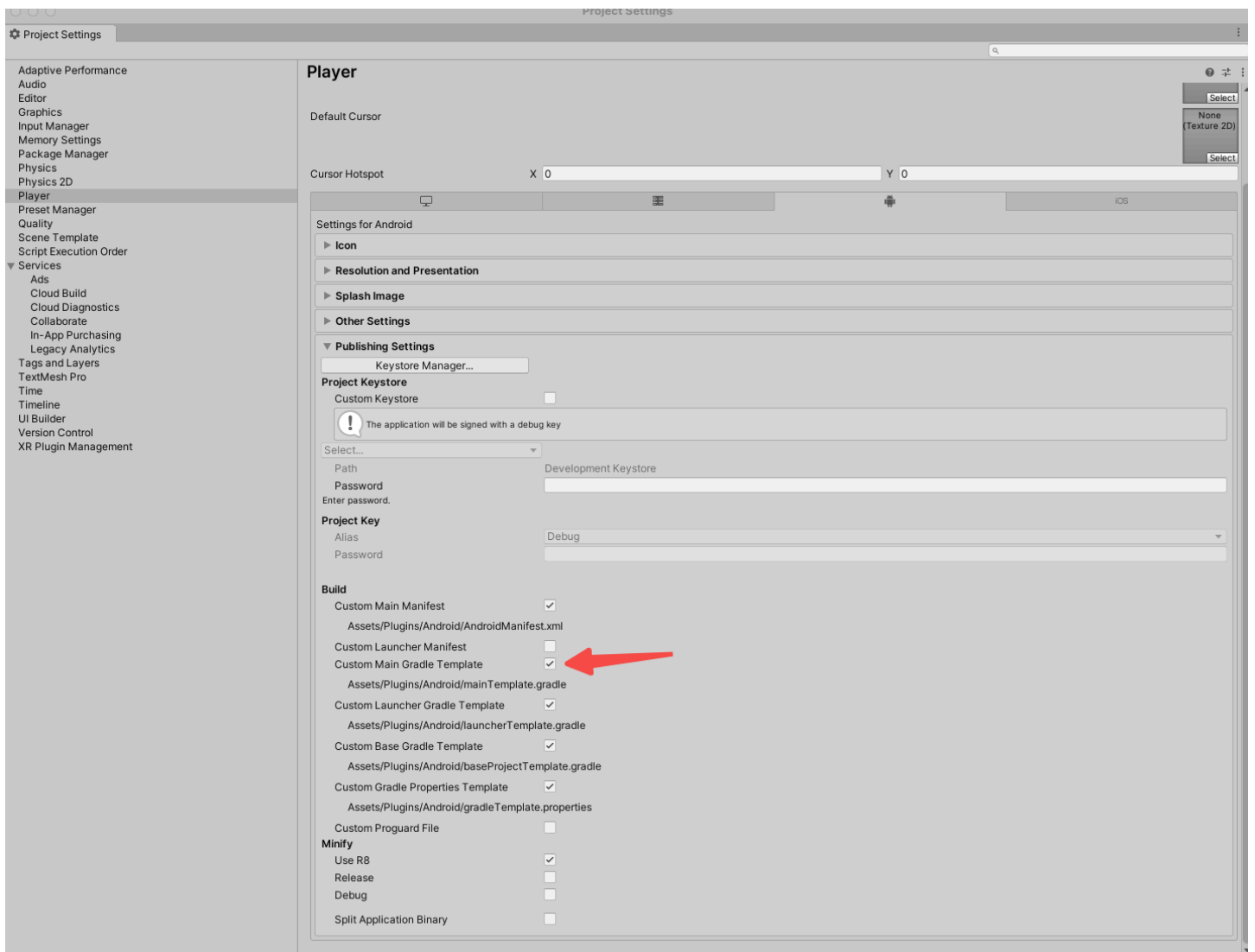
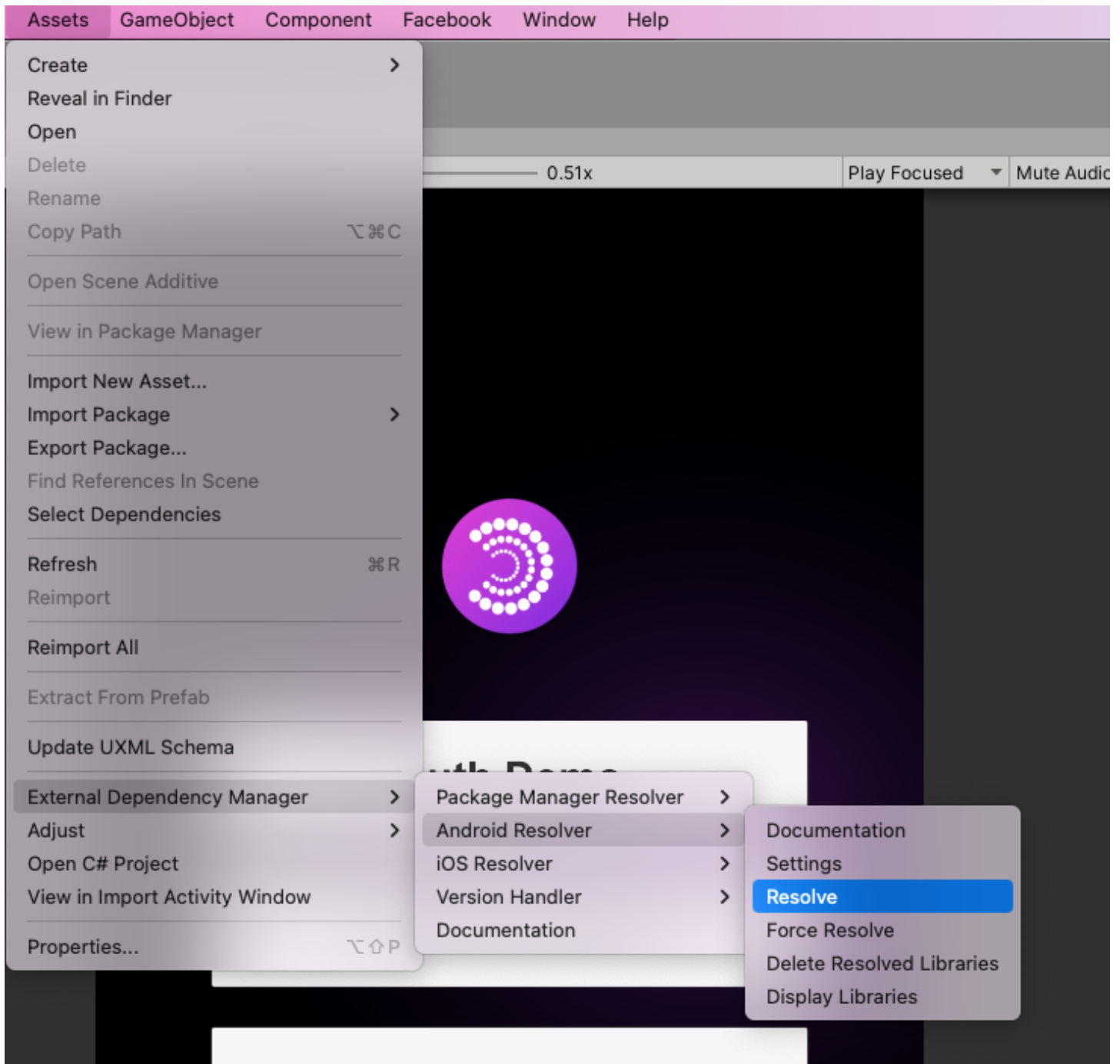1. Uncheck **Explode AARs** and **Use Jetifier,**click ok to save config
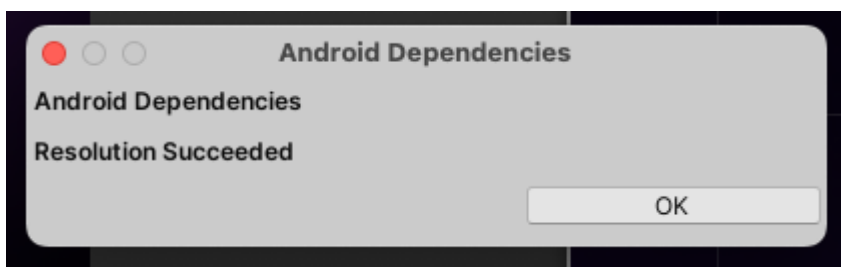

2. **Delete Resolved Libraries**

3. Open Project Settings-->Android -->Publishing Settings

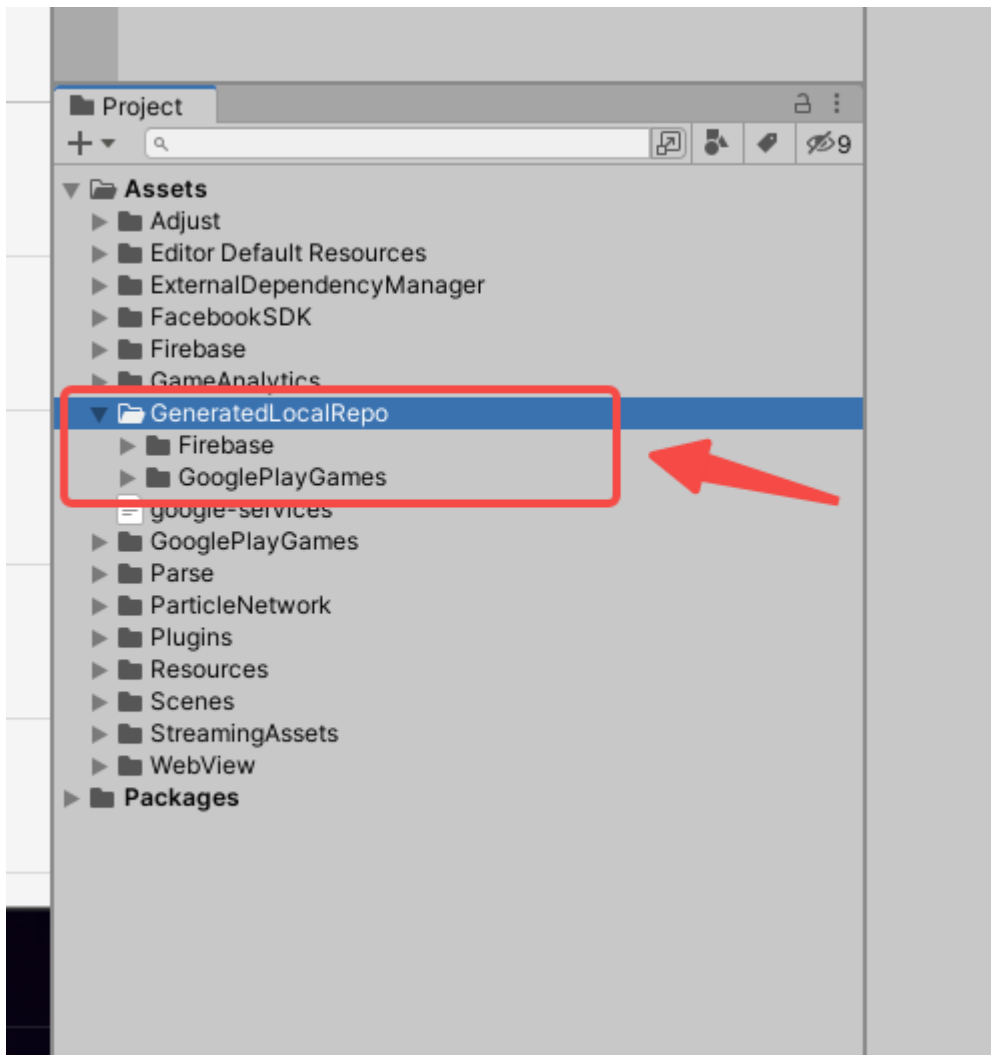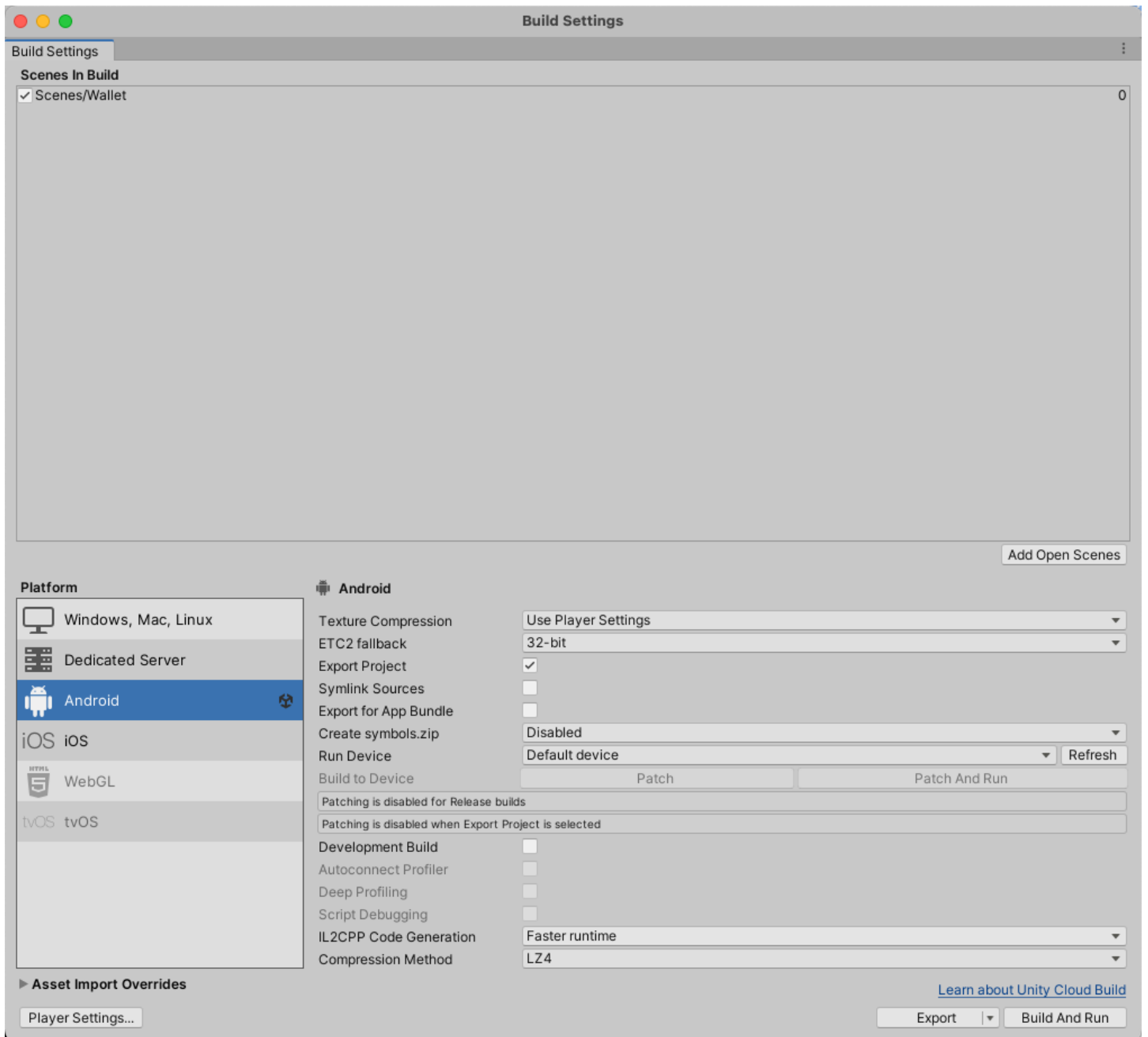checked **Custom Main Gradle Template**

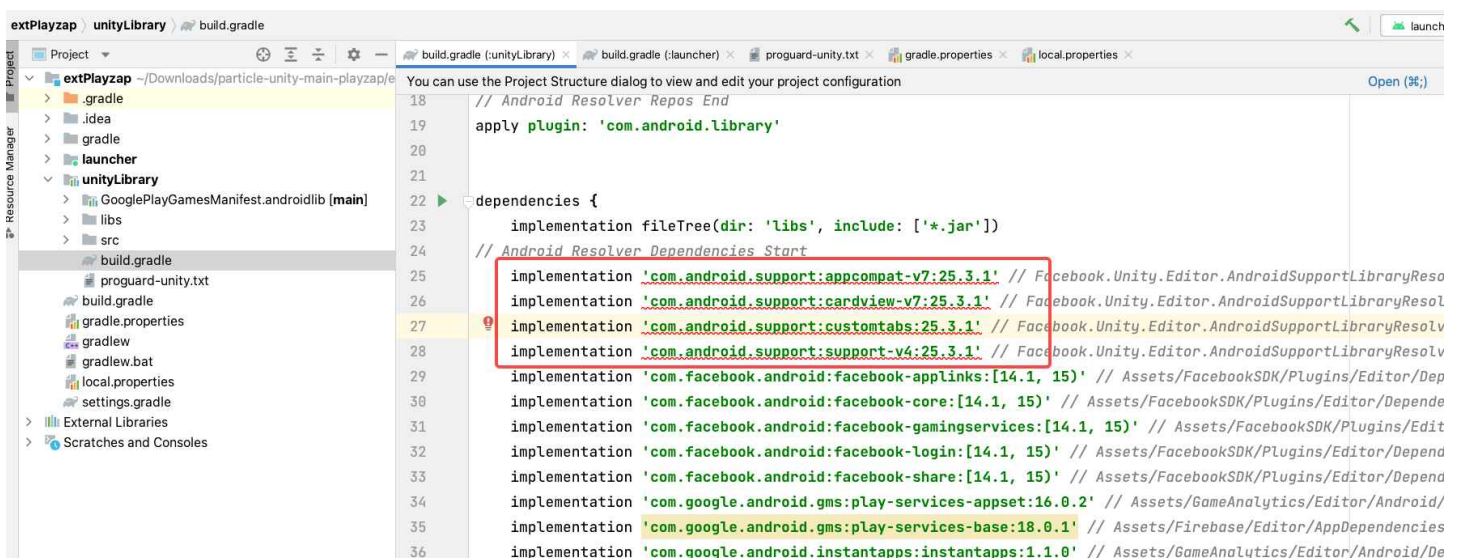4. Resolve

The following dialog box pops up to indicate success

And GeneratedLocalRepo directory will be generated
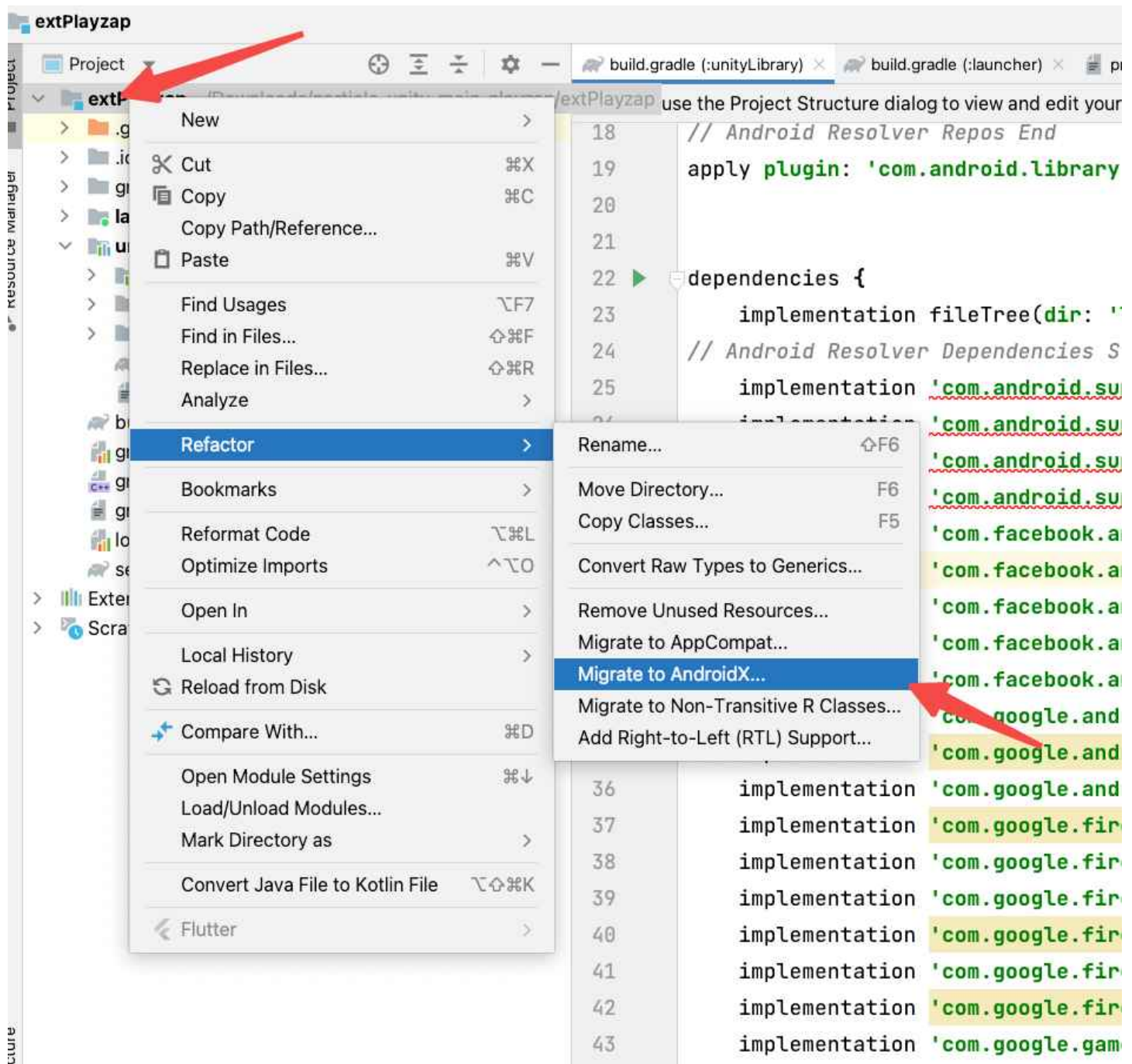
5. **Export Android project**
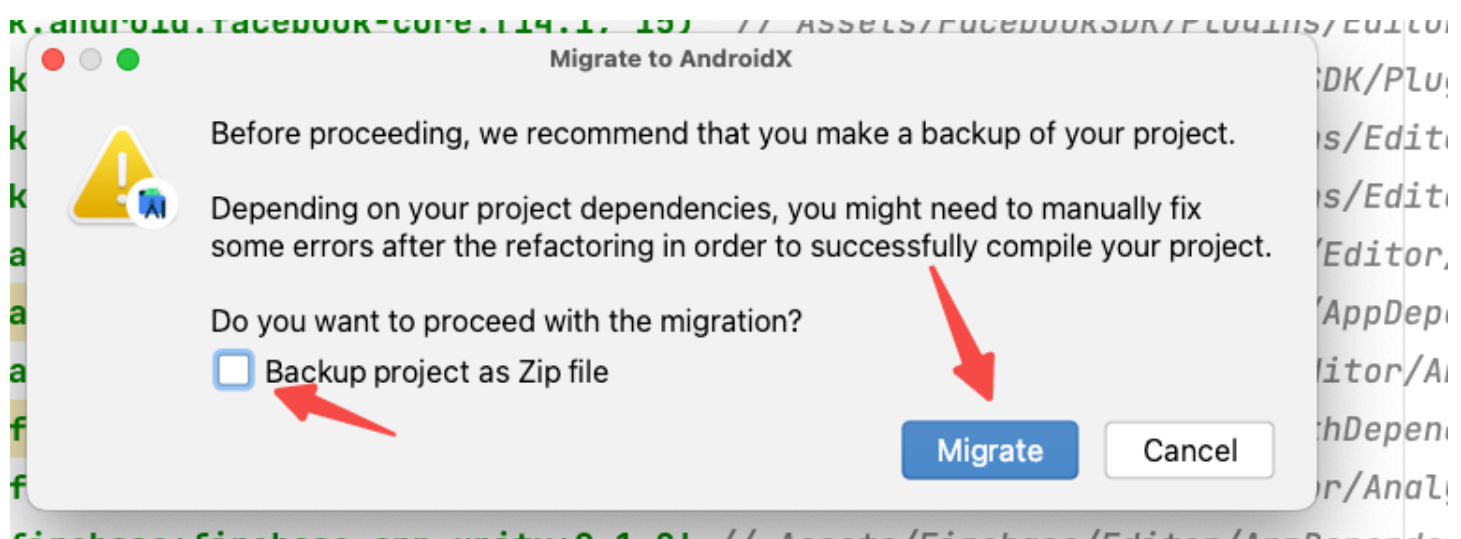
6. fix dependencies error

Right-click on your project, Click **Migrate to AndroidX**

Uncheck Backup and **Migrate**

Click **Do Refacto**r， The error can be fixed.

7. Check gradle config

Recommend：

Android Gradle Plugin Version: 7.1.1+

Gradle Version: 7.2+
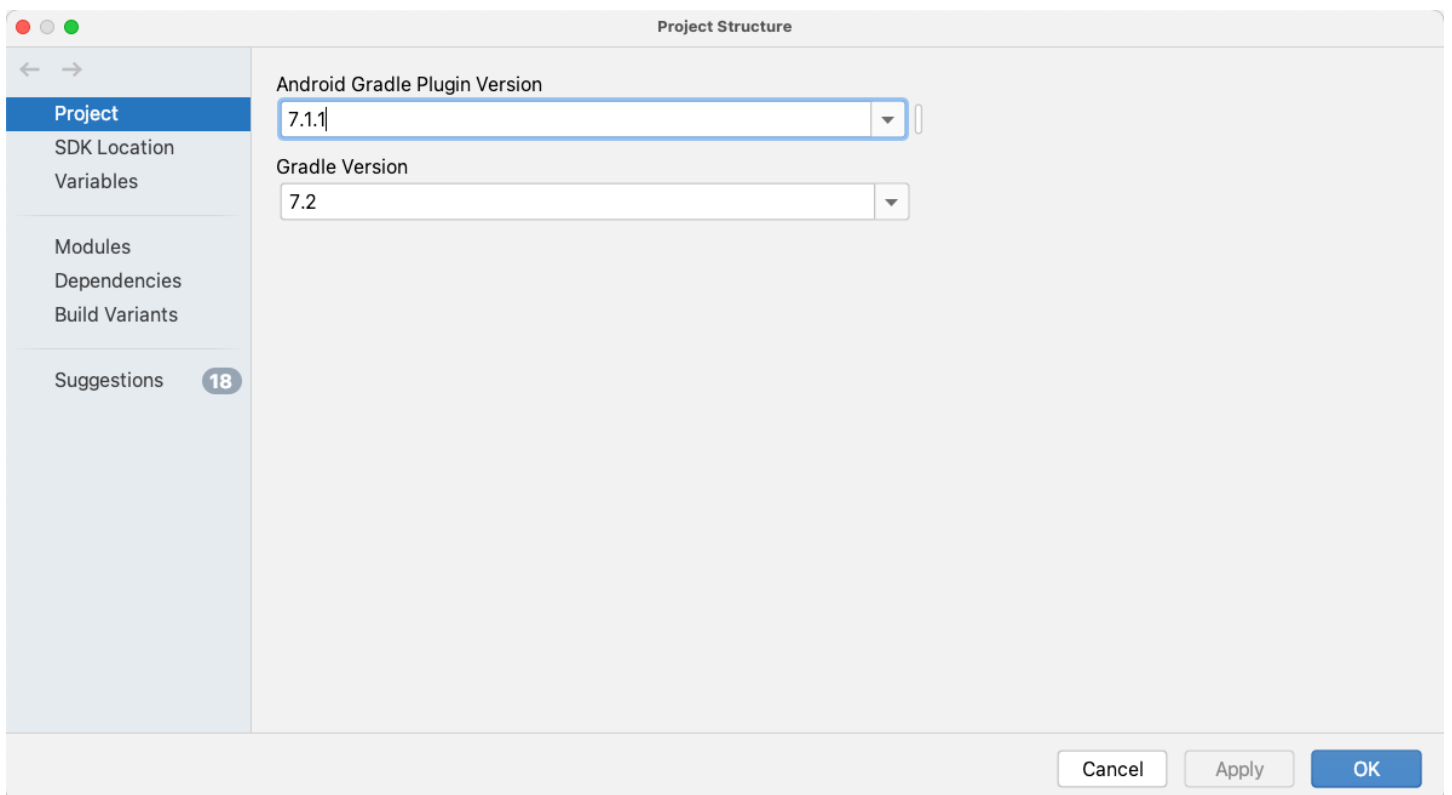
Check Gradle JDK
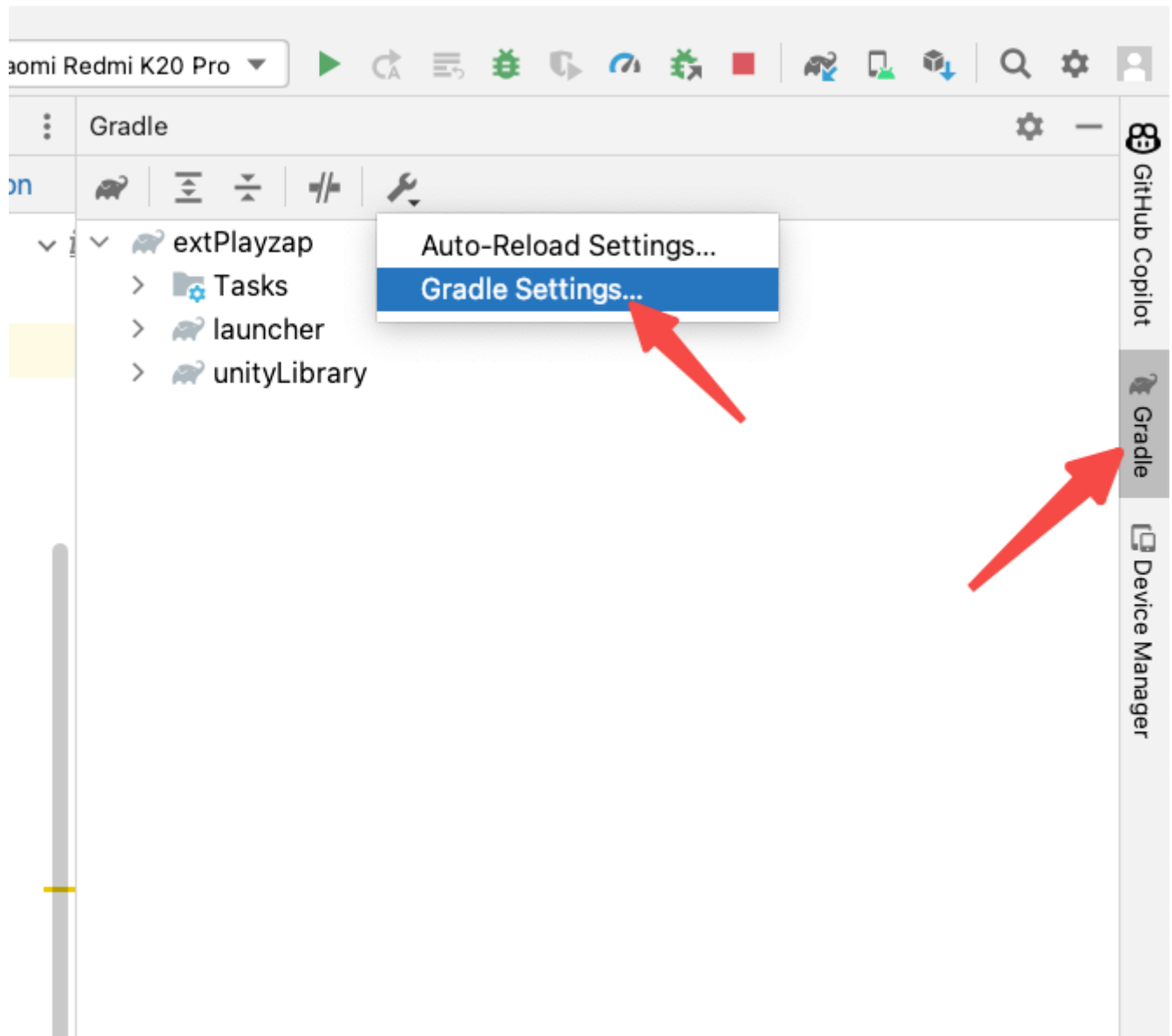
Select Java11 in Android Studio

8. Batch replacement configuration information

Replace compileSdkVersion xx to **compileSdkVersion 33**

Replace minSdkVersion xx to **minSdkVersion 23**

Replace targetSdkVersion xx to **targetSdkVersion 33**

Replace buildToolsVersion 'xx.xx.xx' to **buildToolsVersion '30.0.3'**

Replace JavaVersion.*VERSION_1_8 to* **JavaVersion.*VERSION_11***

Replace in Files 4 matches in 2 files ☑ File mask: `*.*` ▽ ▼ 📌

🔍▾ JavaVersion.VERSION_1_8   ✕ ⮐ | Cc W .*

🔍▾ JavaVersion.VERSION_11   ✕ ⮐ | A̶A

In **P**roject **M**odule **D**irectory **S**cope

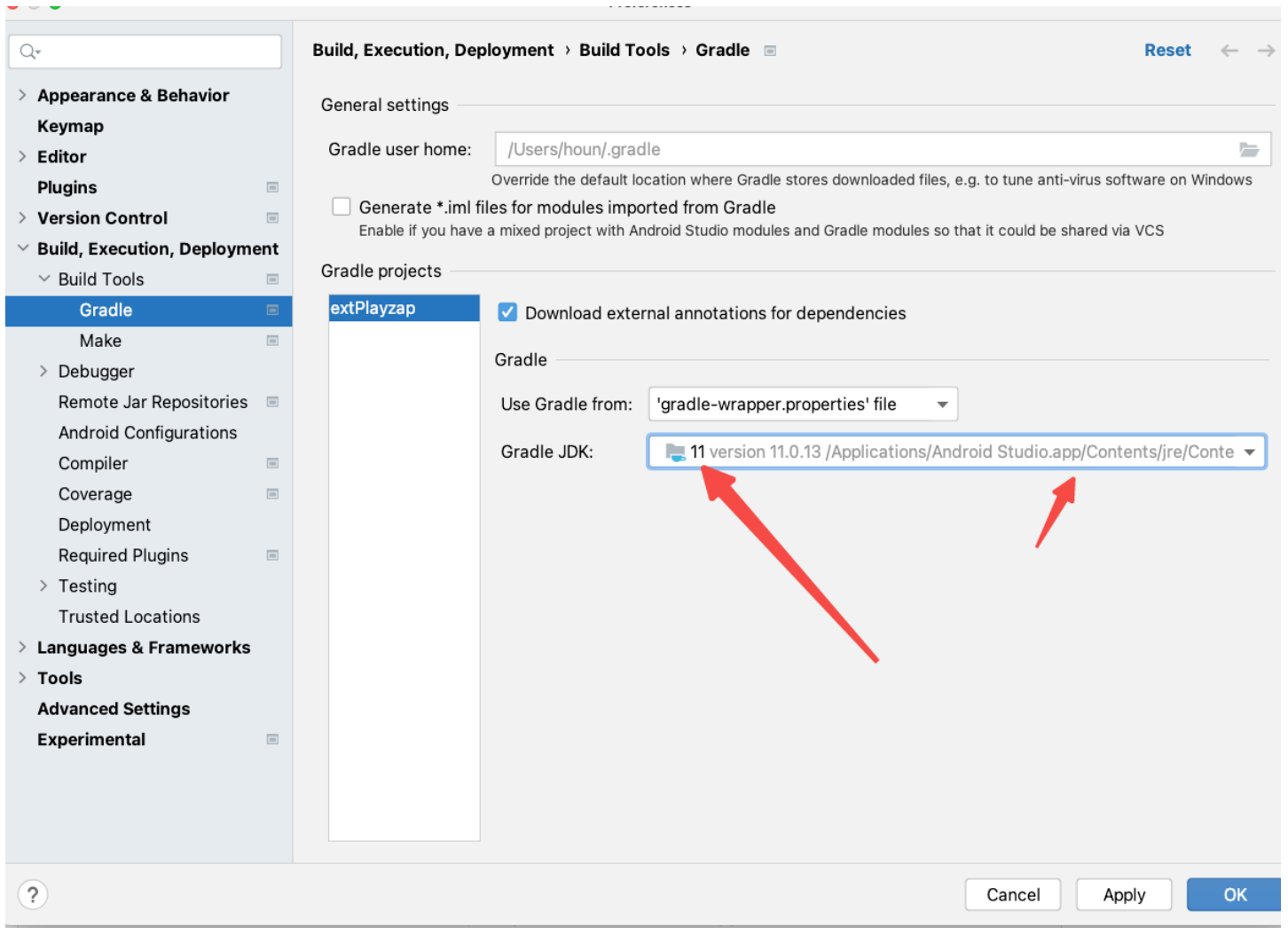|	
sourceCompatibility(JavaVersion.VERSION_1_8)	launcher/build.gradle 30
targetCompatibility(JavaVersion.VERSION_1_8)	launcher/build.gradle 31
sourceCompatibility JavaVersion.VERSION_1_8	unityLibrary/build.gradle 73
targetCompatibility JavaVersion.VERSION_1_8	unityLibrary/build.gradle 74

❓ Replace All

Replace 4 occurrences of
'JavaVersion.VERSION_1_8'
across 2 files with 'JavaVersion.VERSION_11'?

[Cancel]   [**Replace**]

build.gradle launcher

```
28
29          comp
30              sourceCompatibility(JavaVersion.VERSION_1_8)
31              targetCompatibility(JavaVersion.VERSION_1_8)
32          }
33
34      defaultConfig {
```

☐ Open results in new tab   ⌘⮐   [Open in Find Window]   [Replace All]   [**Replace**]