**ANDROID ERRORS AND SOLUTIONS**

**Dex File:**

**Error: Cannot fit requested classes in a single dex file (# methods: 98630 > 65536)**

**Reason:** indicates that your Android app has exceeded the 65,536 method reference limit for a single Dalvik Executable (DEX) file.

**Solution:**

Enable multidex support.

* Multidex is a feature that allows Android apps to use more than one DEX file.
* To enable multidex support, add the following to your app's build.gradle file:

**File name: build.gradle(Module :app)**

android {

defaultConfig {

multiDexEnabled true

}

}

dependencies {

implementation 'androidx.multidex:multidex:2.0.1'

}

**Error: Caused by: org.gradle.workers.internal.DefaultWorkerExecutor$WorkExecutionException: A failure occurred while executing com.android.build.gradle.internal.tasks.CheckAarMetadataWorkAction**

**Reason:** This task is responsible for checking the metadata of Android Archive (AAR) files. AAR files are used to package libraries and other resources for use in Android apps.

There are a few possible causes for this error, including:

Corrupted AAR file: The AAR file may be corrupted or damaged.

Missing dependencies: The AAR file may be missing required dependencies.

Invalid metadata: The metadata in the AAR file may be invalid or m

**Solution:**

**Error: Duplicate class found**

**Solution: Add this into app level gradle file**

constraints {

implementation("org.jetbrains.kotlin:kotlin-stdlib-jdk7:1.8.0") {

because("kotlin-stdlib-jdk7 is now a part of kotlin-stdlib")

}

implementation("org.jetbrains.kotlin:kotlin-stdlib-jdk8:1.8.0") {

because("kotlin-stdlib-jdk8 is now a part of kotlin-stdlib")

}

}

**Error: Caused by: java.lang.NoClassDefFoundError: org/gradle/initialization/BuildCompletionListener**

**Solution:**

**Error: Manifest merger failed with multiple errors, see logs**

**Solution:**