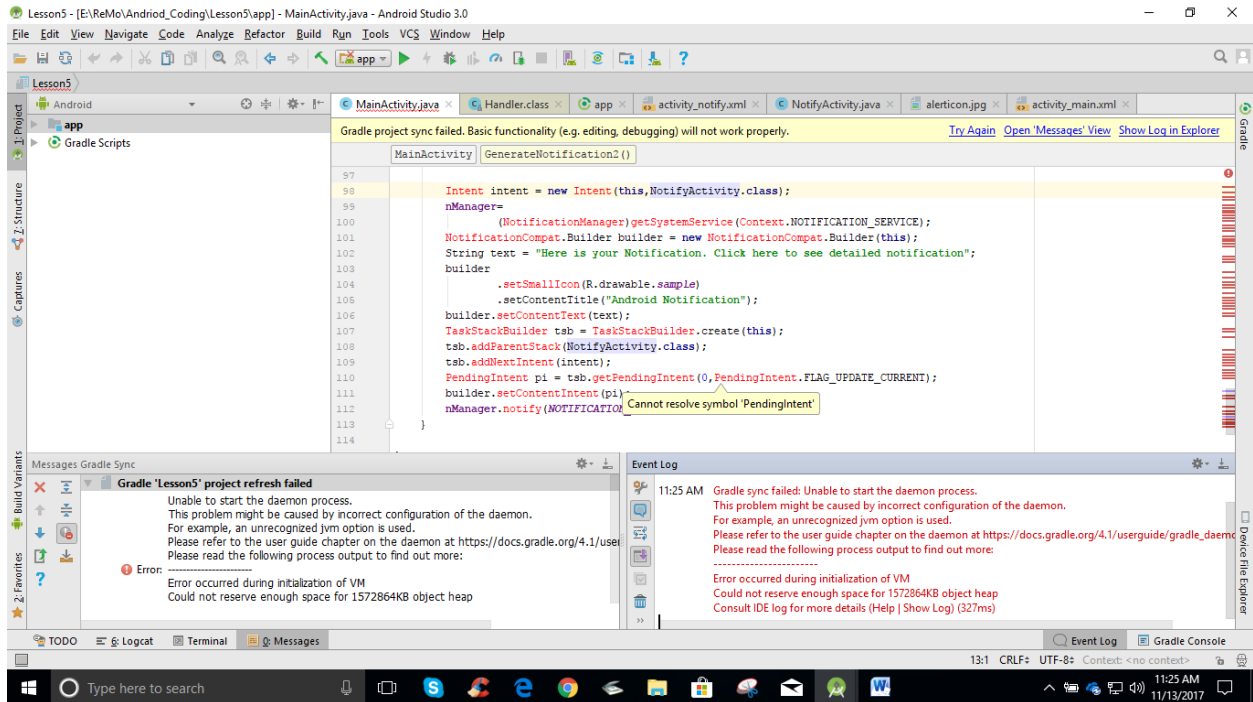All runtime errors can be viewed in Run window find it in the bottom of the screen.

1. Gradle Sync Error

Solution

Default value

```
org.gradle.jvmargs=-Xmx1536m
```

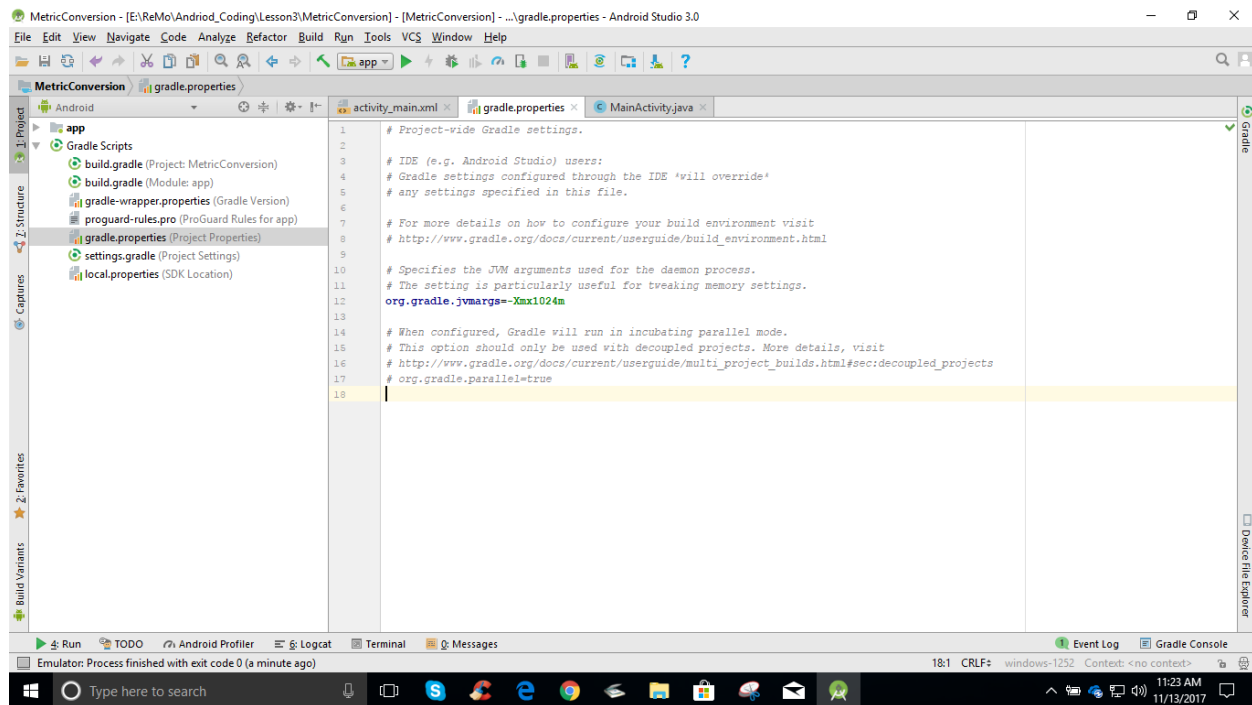Open Android Studio then go to gradle.properties file and change the last line to

org.gradle.jvmargs=-Xmx1024m.

And then press try again

2. Inflate exception

The inflate exception is not actually the problem, but really comes from another deeper issue in your layout that is then wrapped in an InflateException. A common issue is an out of memory exception when trying to inflate an imageview loading a drawable resource. If one of this resources has a high pixel resolution it would take a lot of memory causing then an inflate exception.

So basically verify that the pixel resolution in your drawables images are just the minimum necessary for your layout.

3. e/sqlitelog (1) no such table android

Sometime table will not be created even your create query is correct. That time changes

Is this the first time the database is being created? try changing

```
private static final int DATABASE_VERSION = 1;
```
to

```
private static final int DATABASE_VERSION = 2;
```
That would cause the Table to be created and should sort out the issue

Error 4 :

client not ready yet android studio, some time you cannot pull a file from device, that time add the below comments in Manifest.xml before <intent-filter> tag

```
<activity
    android:name=".QuizActivity"
    android:exported="true"/>
```

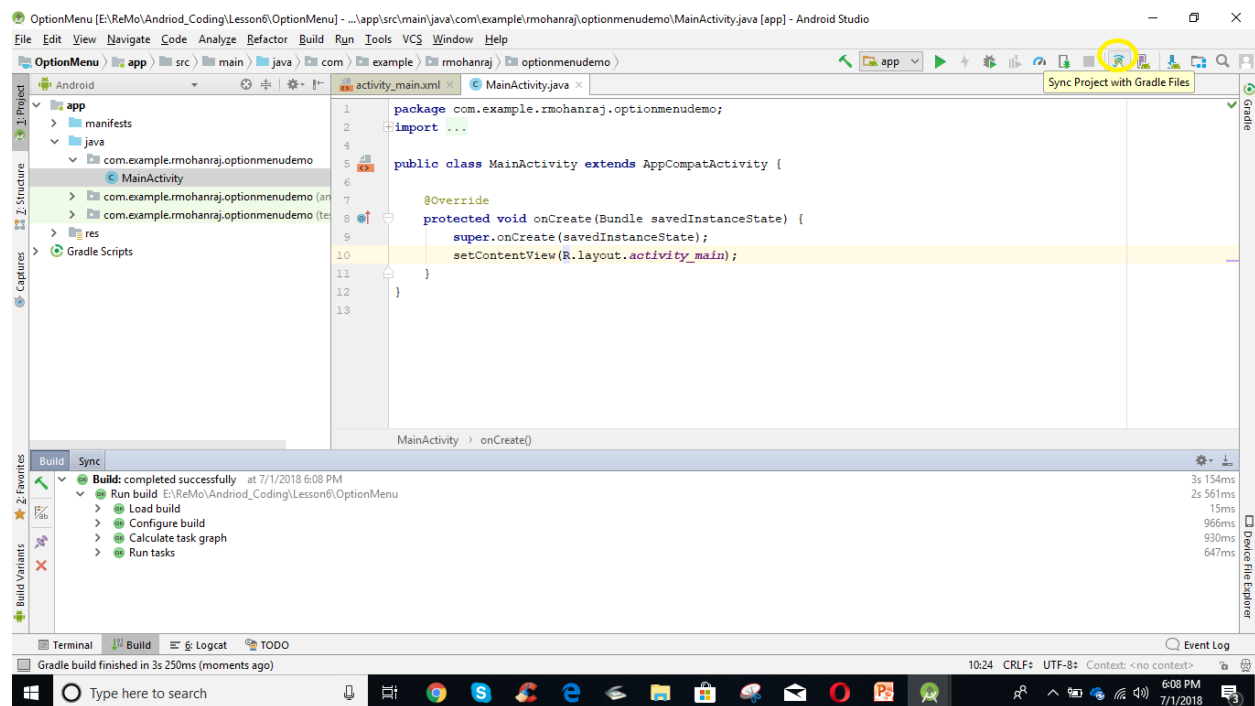If above logic doesn't work, Delete the Emulator and create again.

Cannot resolve symbol R error

Solution 1 :

Step 1 : Click Build→ clean Project

Step 2 : Click Build→ Rebuild Project

```
If you cannot provide the below line on xml you will get Cannot find the
value from R.java
 xmlns:android="http://schemas.android.com/apk/res/android"
```

Solution 2 : Click on the icon Sync Project with Gradle files

Session 'app': Error Launching activity .

Unexpected error while executing: am start -n
"com.example.user.ypologismosmoriwn/com.example.user.ypologismosmoriwn.MainActivit
y" -a android.intent.action.MAIN -c android.intent.category.LAUNCHER Error while
Launching activity

Solution

rebuilding project clears the error for me.

build -> rebuild project -> run

To know the Run time error

you can check the error by executing an application in debug mode. Firstly,
set breakpoint after that by doing:

right click on project->debug as->Android application

To change text size in Android studio.

File → Settings→Colors&Fonts→ Font then Change Size

Caused by: java.lang.IllegalStateException: This Activity already has an action bar
supplied by the window decor. Do not request
Window.FEATURE_SUPPORT_ACTION_BAR

Change the styles.xml like below

```
<!-- Base application theme. -->
<style name="AppTheme" parent="Theme.AppCompat.Light.DarkActionBar">
    <!-- Customize your theme here. -->
    <item name="colorPrimary">@color/colorPrimary</item>
    <item name="colorPrimaryDark">@color/colorPrimaryDark</item>
    <item name="colorAccent">@color/colorAccent</item>
    <item name="windowActionBar">false</item>
    <item name="windowNoTitle">true</item>
</style>
```
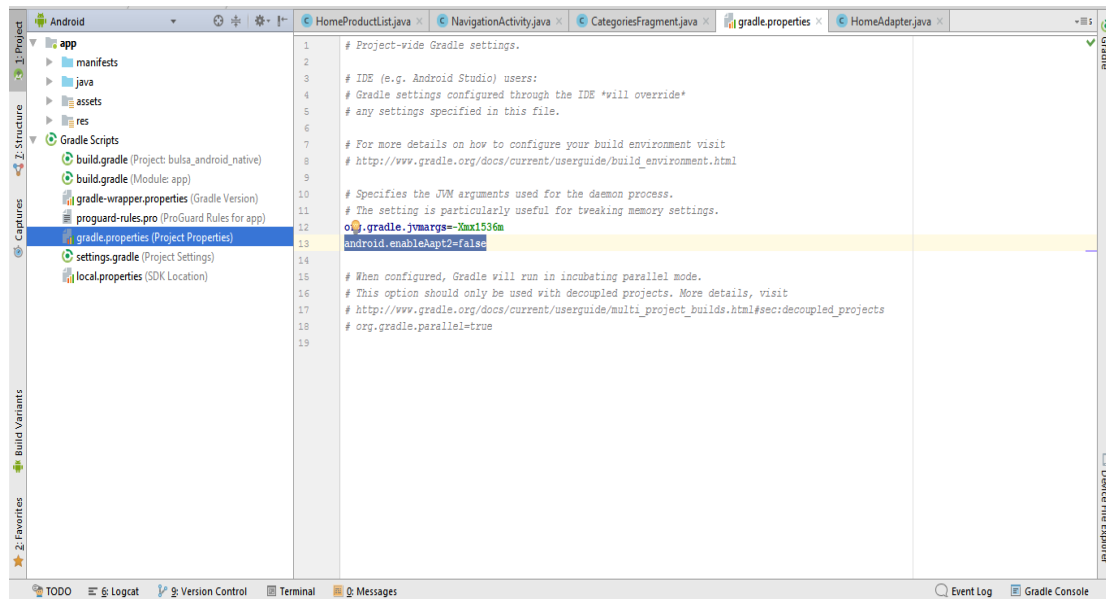

Importing Projects Error

Error:java.util.concurrent.ExecutionException: com.android.tools.aapt2.Aapt2Exception:
AAPT2 error: check logs for details

Open the gradle.properties and add this:
android.enableAapt2=false

Cannot resolve maketext() method of Toast **even if you import**

Try replacing `this` with `getApplicationContext()`

Capturing and displaying logcat messages from application. This behavior can be disabled in the "Logcat output" section of the "Debugger" settings page android studio

https://stackoverflow.com/questions/51492371/my-app-waiting-for-debugger-in-release-mode-in-android-studio-3-1-3/51492446

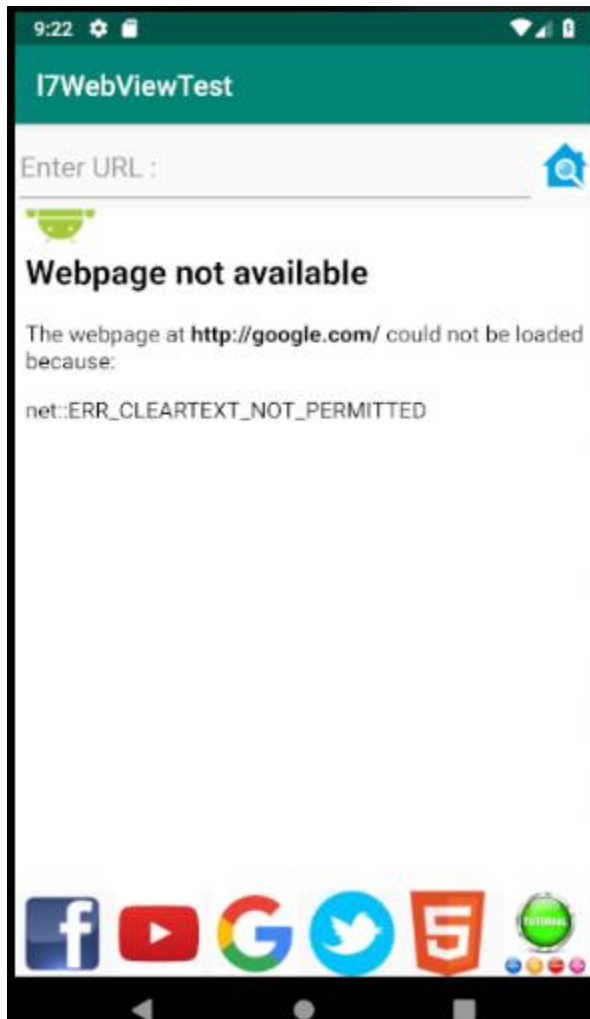# Android - SPAN_EXCLUSIVE_EXCLUSIVE spans cannot have a zero length

Need to specify the `android:inputType="text"` in your TextView

```
<TextView
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Enter Text : "
    android:textSize="20sp"
    android:textStyle="bold"
    android:textColor="#008888"
    android:inputType="text"
    />
```

RecyclerView dependency errors

https://stackoverflow.com/questions/26604525/recyclerview-classnotfound/26604744

Webview Error loading URL
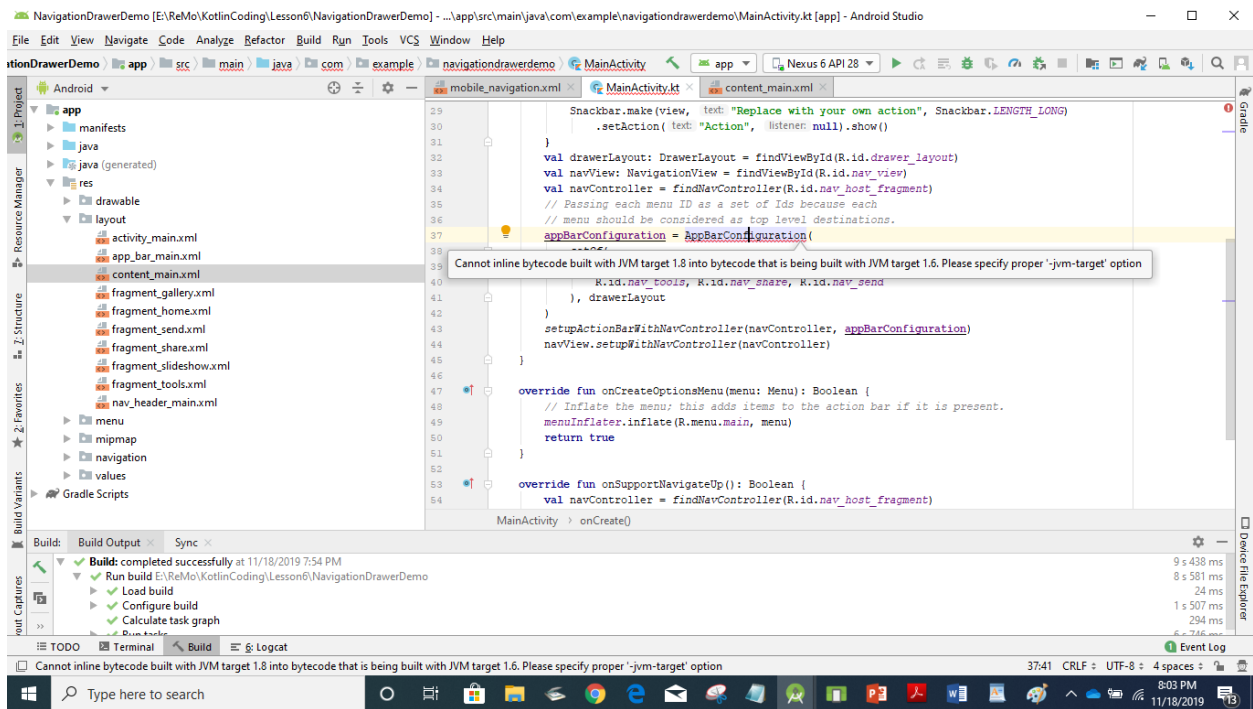

Solution :

Add the below line of code in Manifest.xml

```
<application
   ....
   android:usesCleartextTraffic="true"
   ....>
```
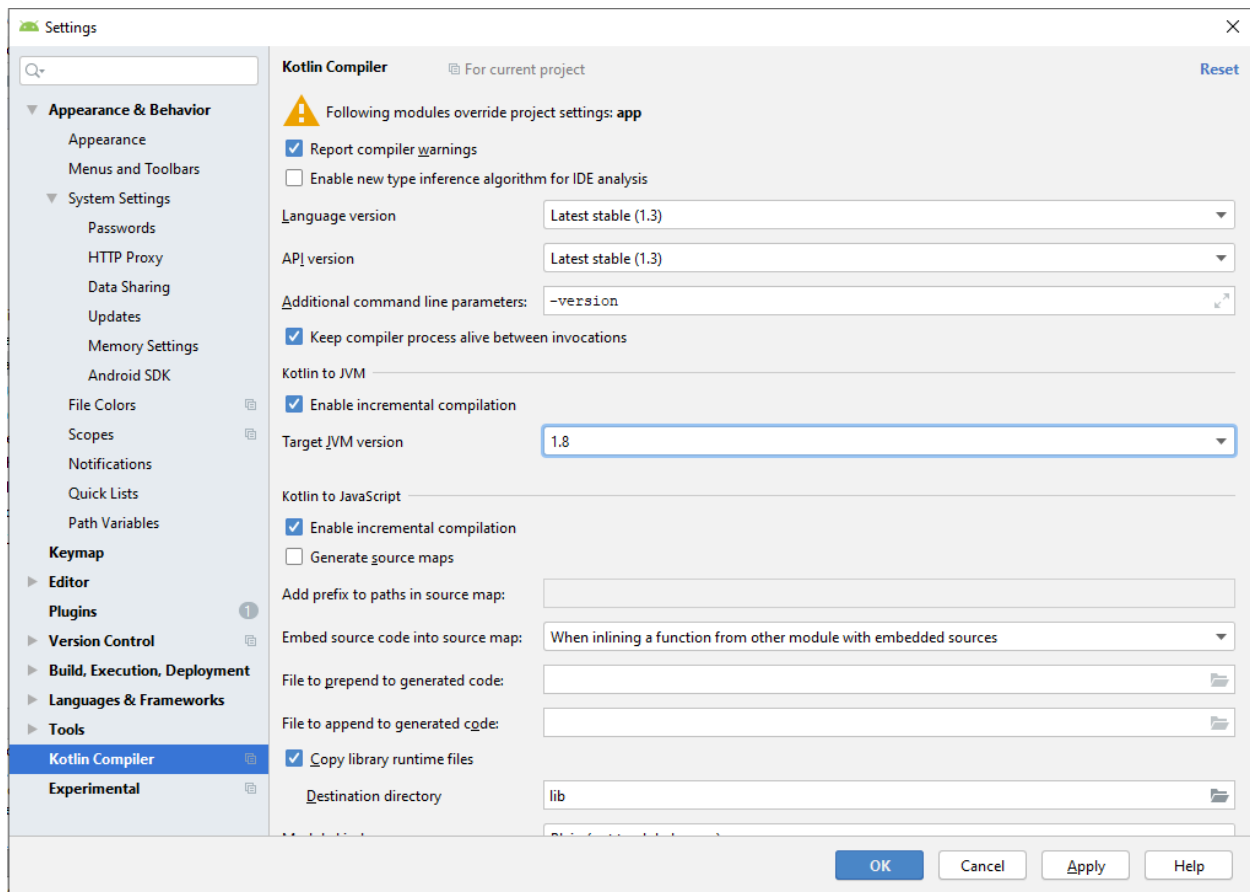s

Error Cannot inline Bytecode

Solution

2
In my case **File > Setting > Kotlin Compiler > Target JVM Version > 1.8**

Inside build.gradle

```
android {
    compileSdkVersion 28
    defaultConfig {
        applicationId "com.example.navigationdrawerdemo"
        minSdkVersion 17
        targetSdkVersion 28
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner "androidx.test.runner.AndroidJUnitRunner"
        compileOptions {
            sourceCompatibility = 1.8
            targetCompatibility = 1.8
        }
        kotlinOptions {
            jvmTarget = "1.8"
        }
    }
}
```

java.lang.ClassNotFoundException: Didn't find class
"android.view.View$OnUnhandledKeyEventListener" on path: DexPathList

Add the below dependency on Gradle

```
implementation 'com.android.support:appcompat-v7:28.0.0-alpha1'
```

Also add Gradle build module.app before dependencies

```
configurations.all {
    resolutionStrategy.eachDependency { DependencyResolveDetails details ->
        def requested = details.requested
        if (requested.group == "androidx") {
            if (!requested.name.startsWith("multidex")) {
                details.useVersion "${targetSdk}.+"
            }
        }
    }
}
```

More Solutions Refer : https://stackoverflow.com/questions/51957944/android-view-viewonunhandledkeyeventlistener

Waiting for process to come online...

Timed out waiting for process to appear on lenovo-lenovo_tb_8504f-HA0XRBWR.

Solution : You tube Link

https://www.youtube.com/watch?v=avcOIrtimMU