How to Edit Android UI

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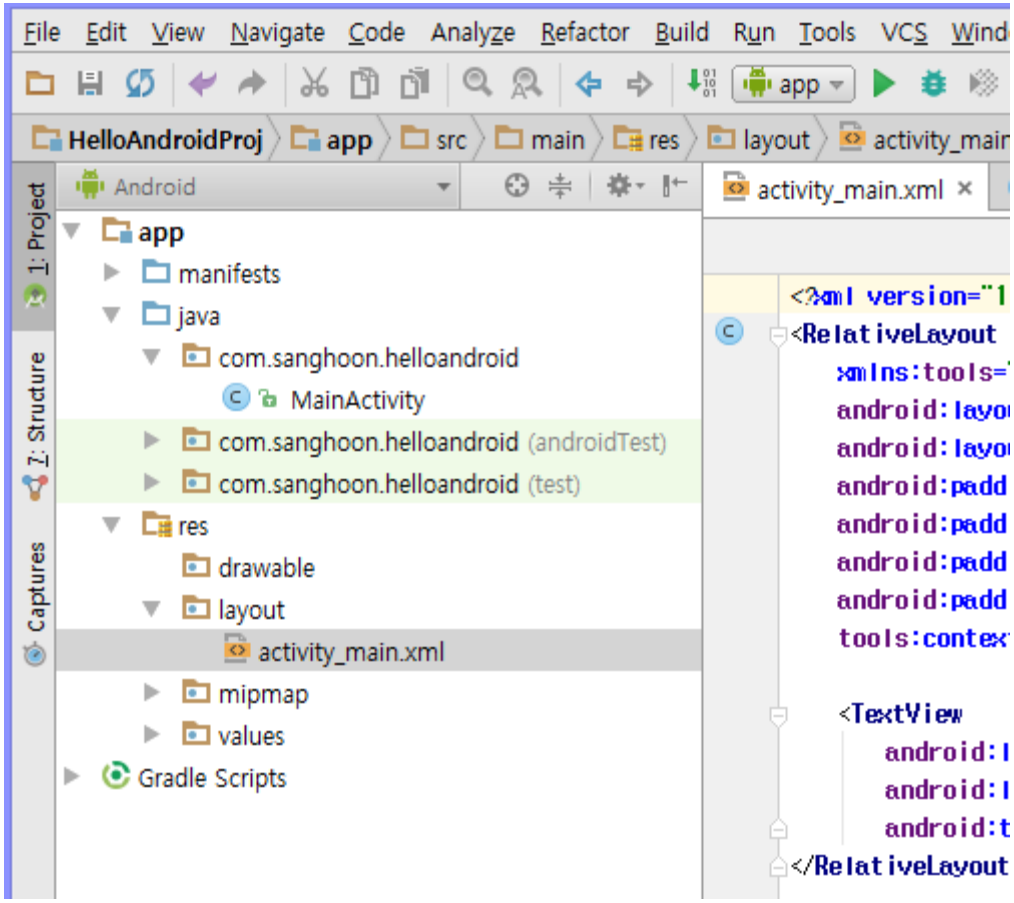
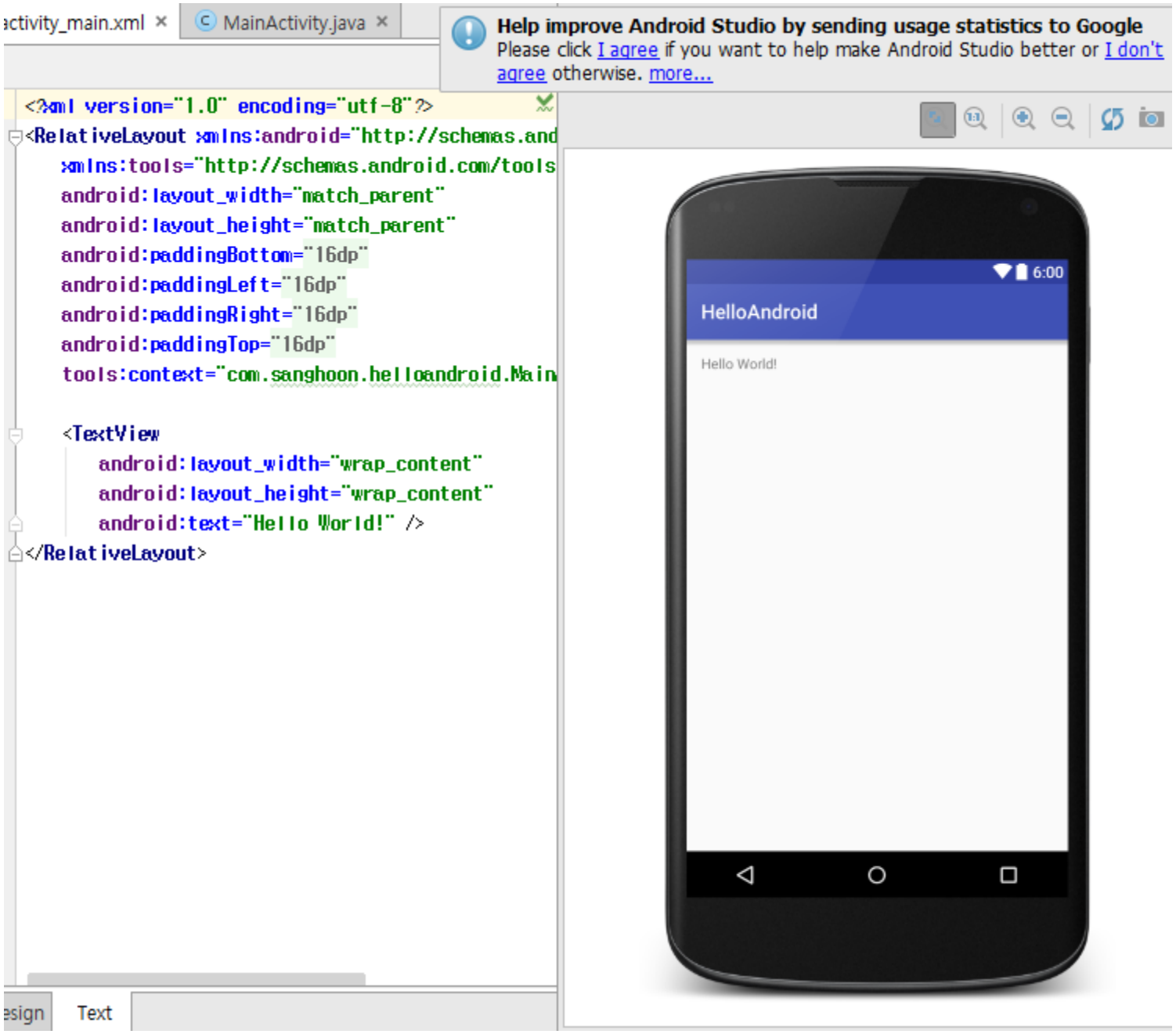
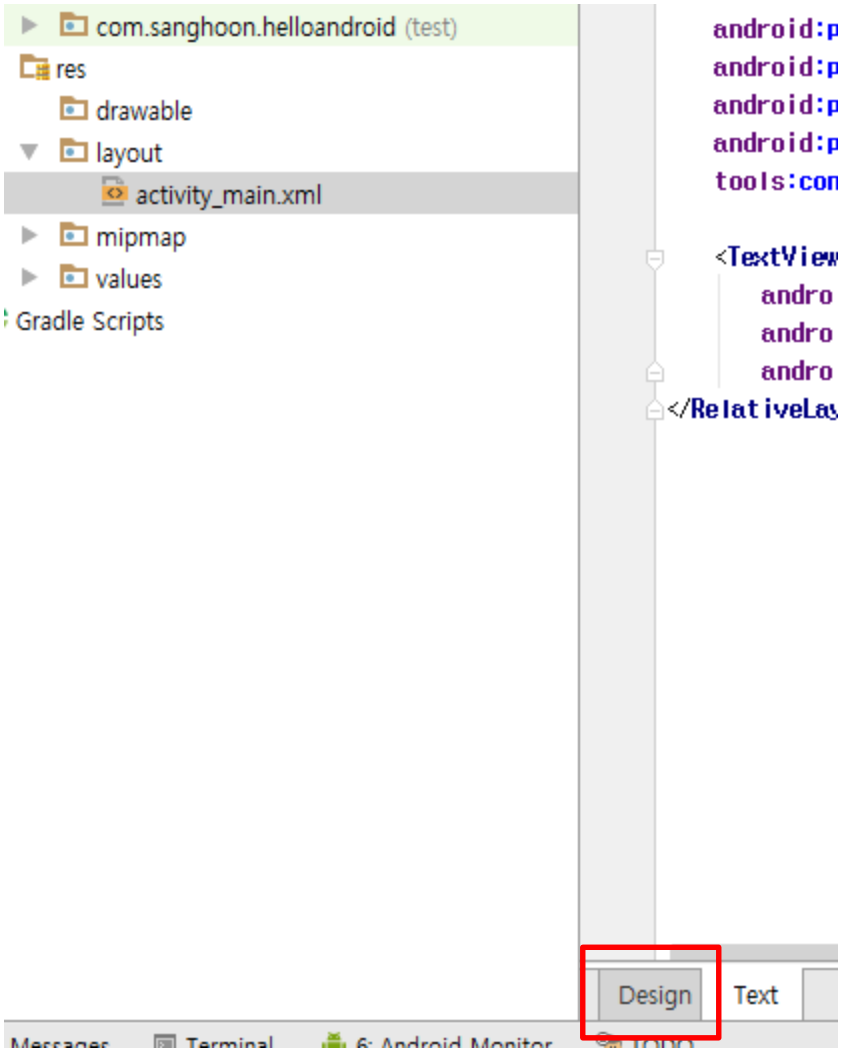
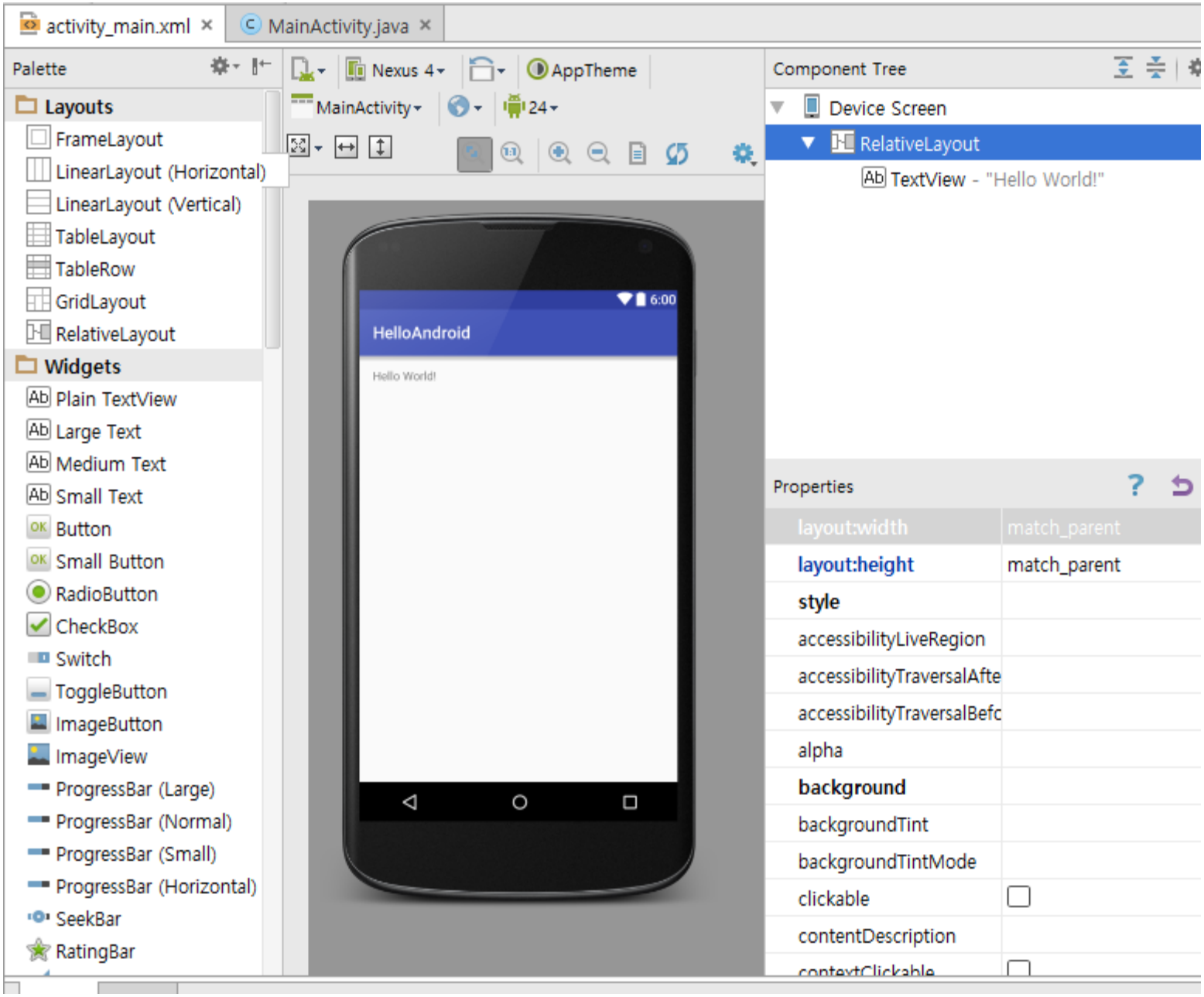
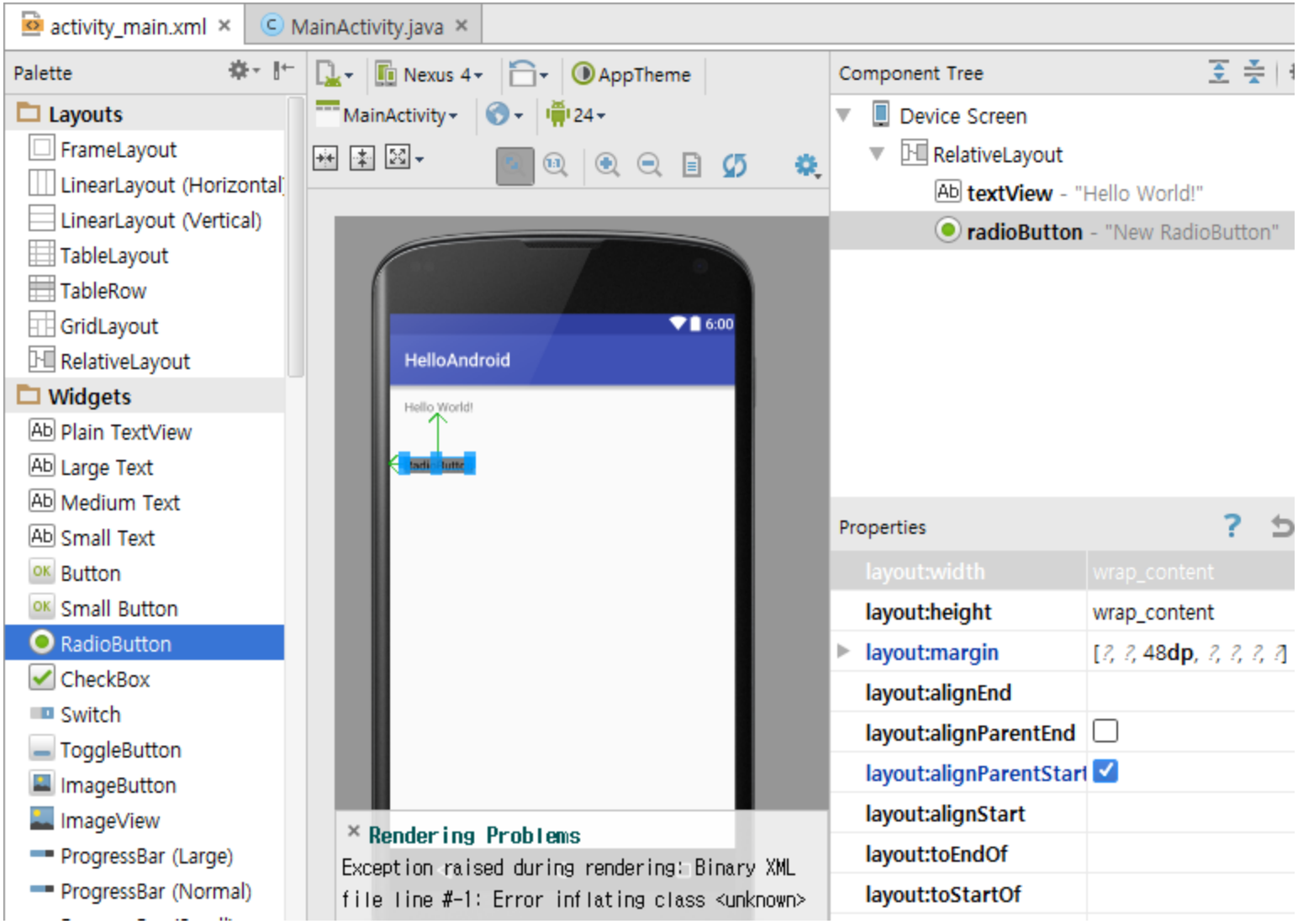
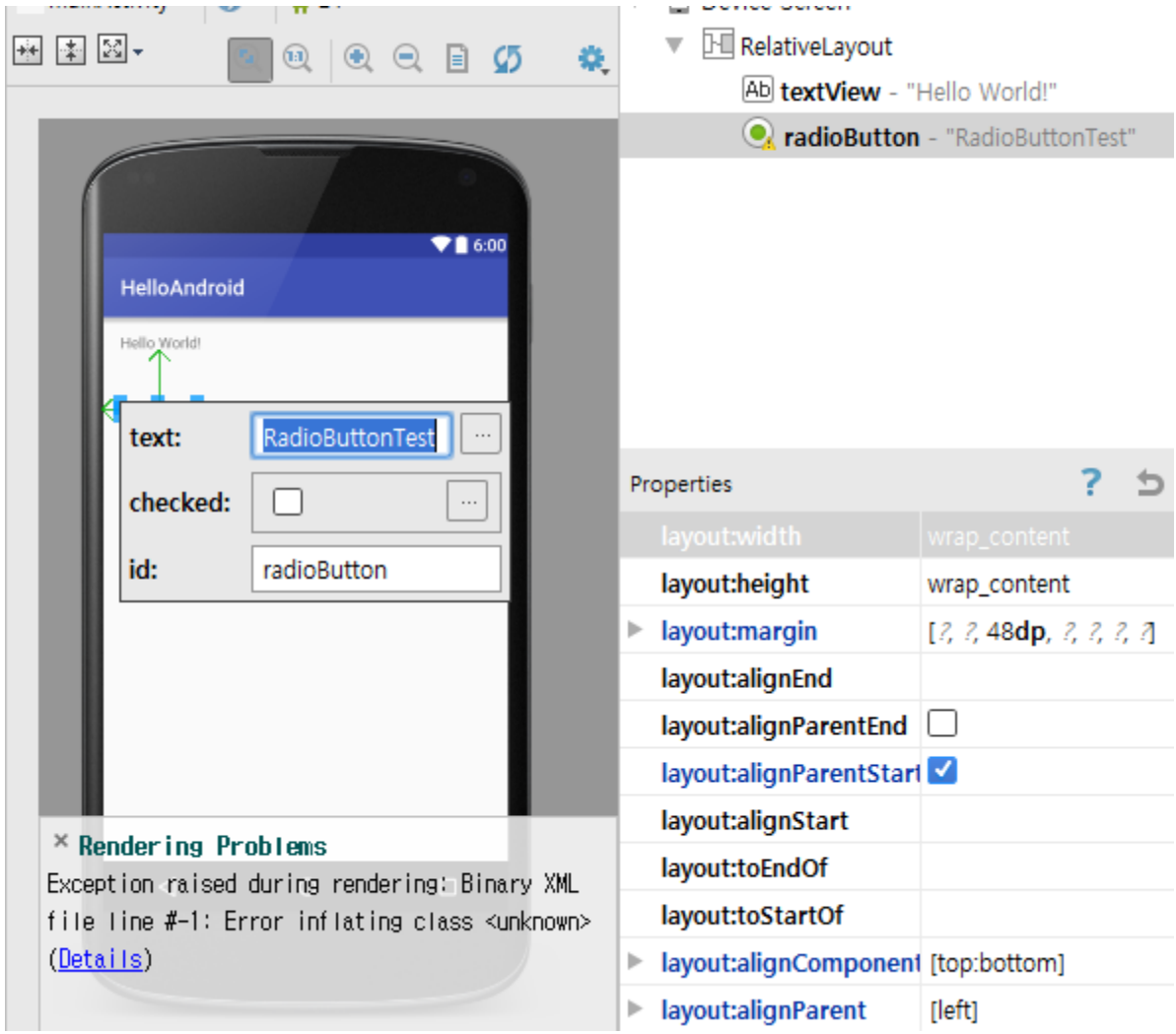

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS
app
HelloAndroidProj app src main res layout activity_main
Android
1: Project
7: Structure
Captures
app
manifests
java
com.sanghoon.helloandroid
MainActivity
com.sanghoon.helloandroid (androidTest)
com.sanghoon.helloandroid (test)
res
drawable
layout
activity_main.xml
mipmap
values
Gradle Scripts
activity_main.xml
<?xml version="1
<RelativeLayout
xmlns:tools="
android:layo
android:layo
android:padd
android:padd
android:padd
android:padd
tools:contex
<TextView
android:
android:
android:t
</RelativeLayout

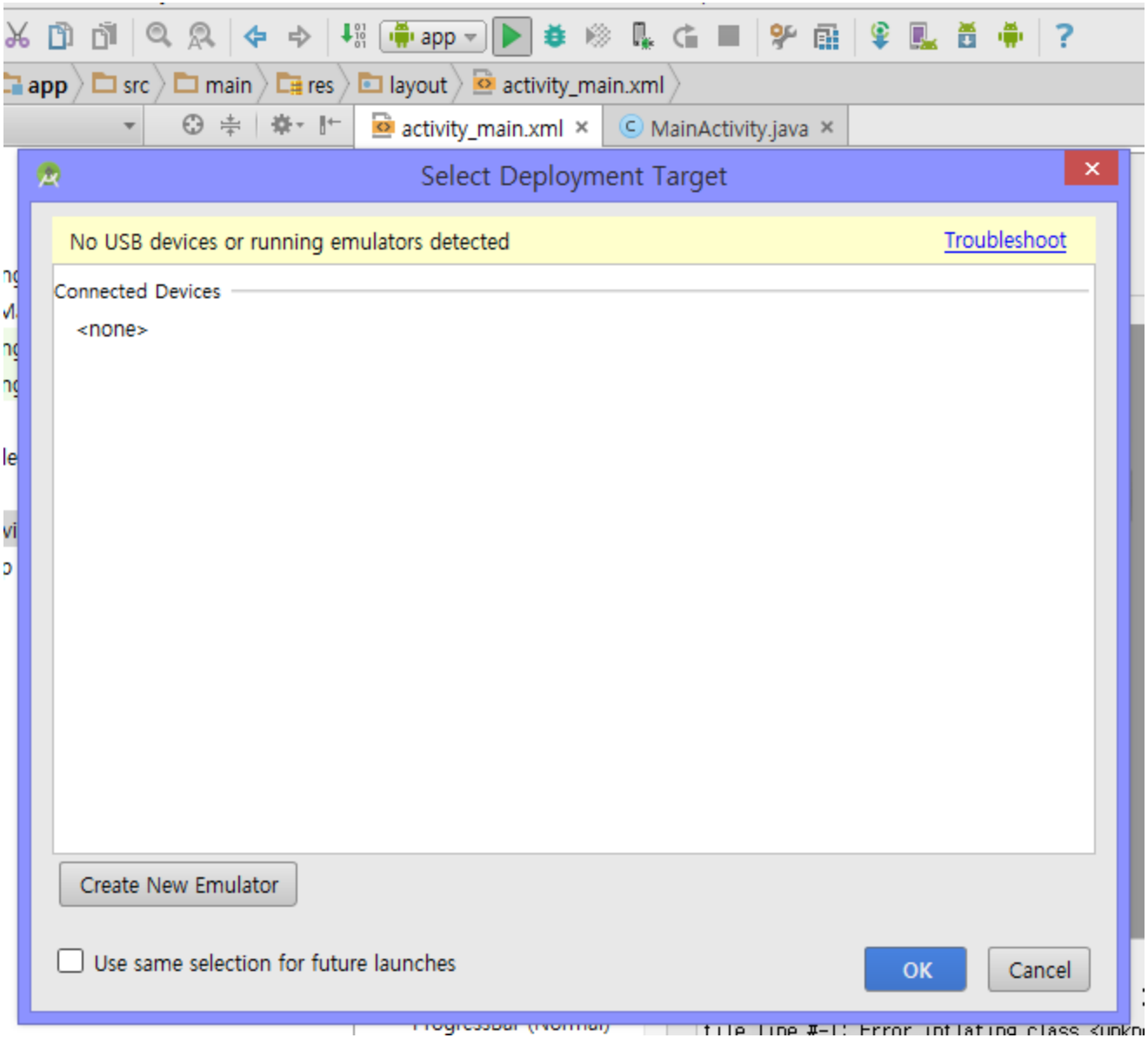

activity_main.xml
MainActivity.java
Help improve Android Studio by sending usage statistics to Google
Please click I agree if you want to help make Android Studio better or I don't agree otherwise. more...
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.and
xmlns:tools="http://schemas.android.com/tools
android:layout_width="match_parent"
android:layout_height="match_parent"
android:paddingBottom="16dp"
android:paddingLeft="16dp"
android:paddingRight="16dp"
android:paddingTop="16dp"
tools:context="com.sanghoon.helloandroid.Main
<TextView
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="Hello World!" />
</RelativeLayout>
Design
Text
6:00
HelloAndroid
Hello World!

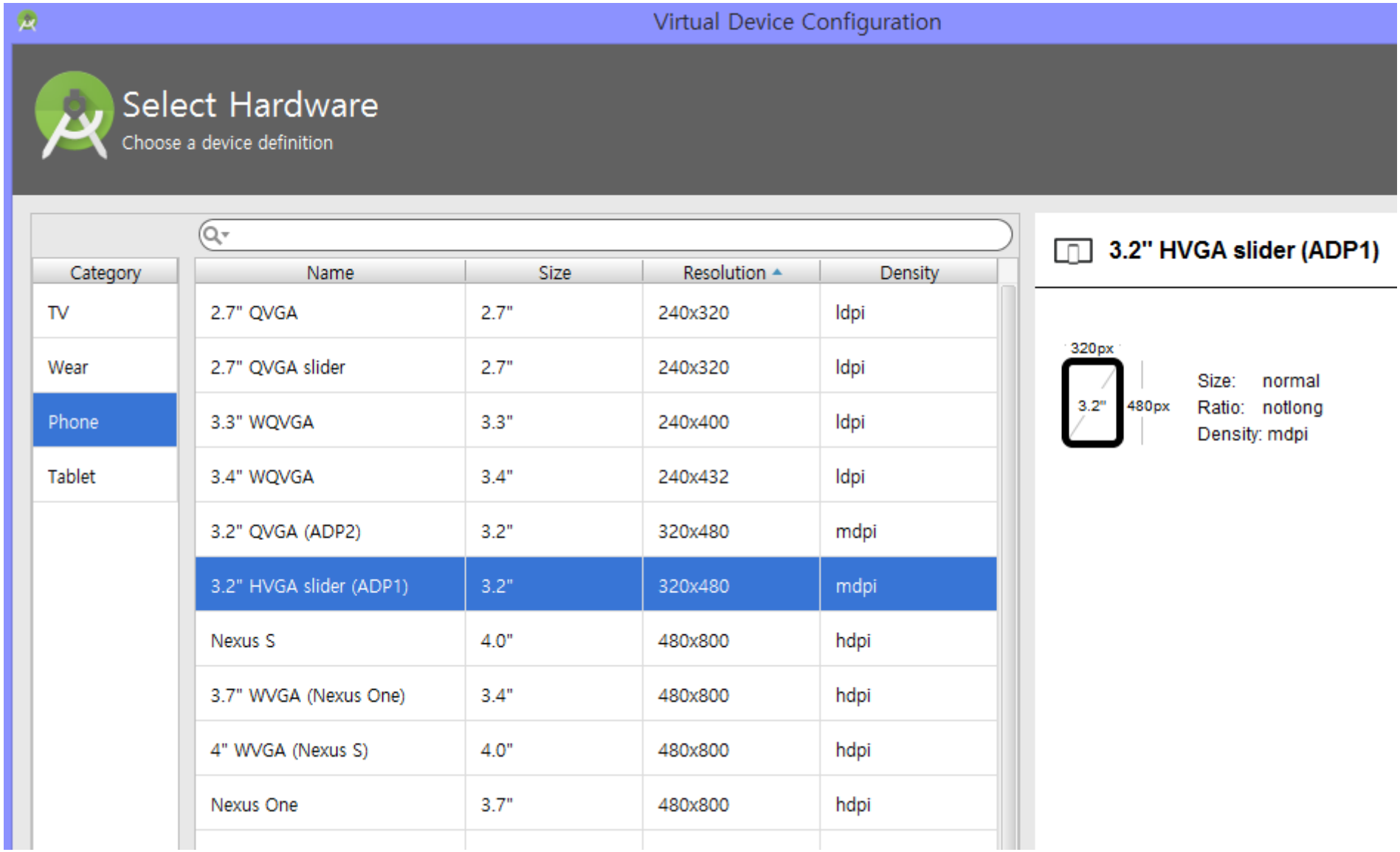

com.sanghoon.helloandroid (test)
res
drawable
layout
activity_main.xml
mipmap
values
Gradle Scripts
android:p
android:p
android:p
android:p
tools:con
<TextView
andro
andro
andro
</RelativeLay
Design
Text
Messages
Terminal
6: Android Monitor

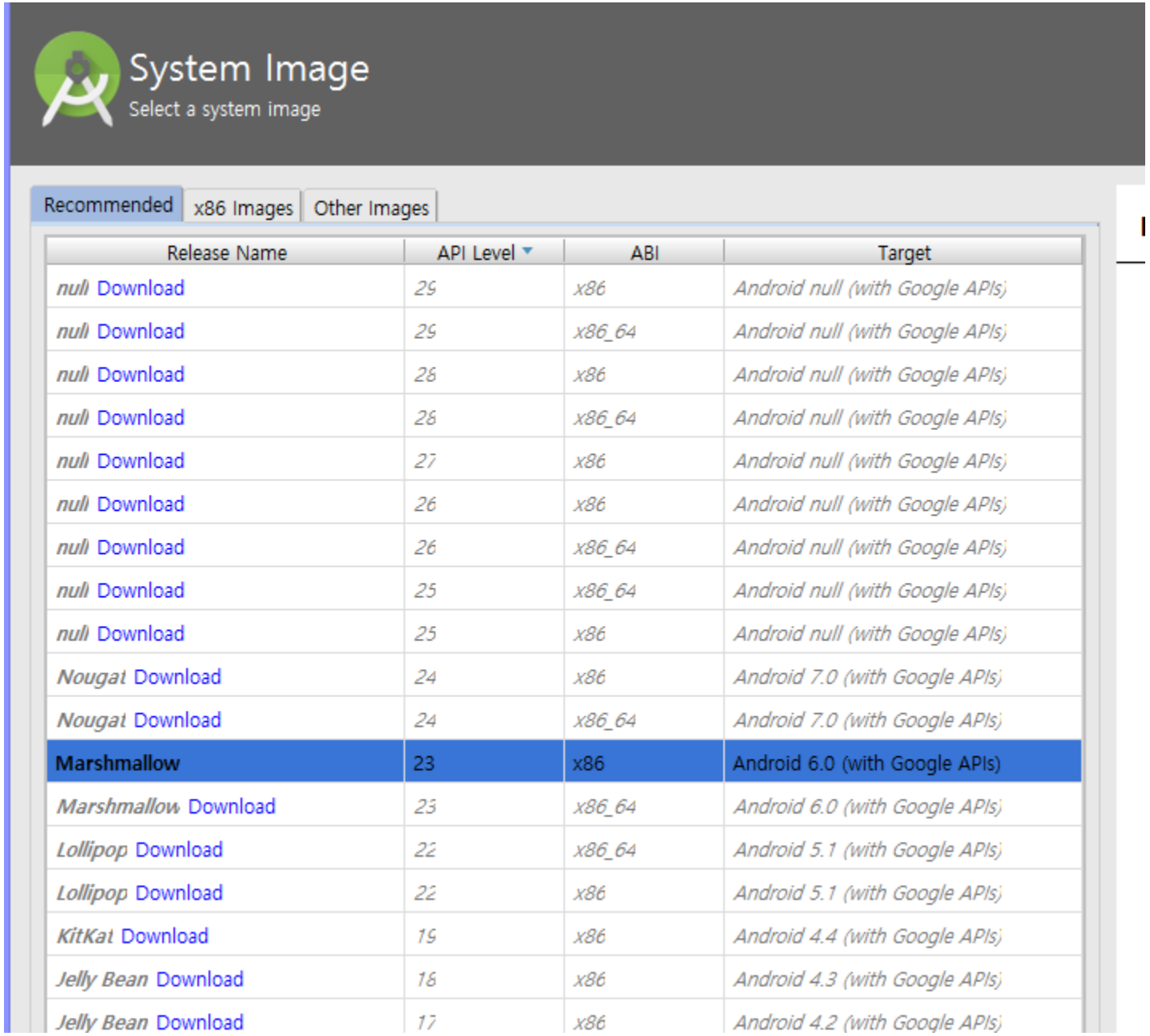

activity_main.xml
MainActivity.java
Palette
Layouts
FrameLayout
LinearLayout (Horizontal)
LinearLayout (Vertical)
TableLayout
TableRow
GridLayout
RelativeLayout
Widgets
Plain TextView
Large Text
Medium Text
Small Text
Button
Small Button
RadioButton
CheckBox
Switch
ToggleButton
ImageButton
ImageView
ProgressBar (Large)
ProgressBar (Normal)
ProgressBar (Small)
ProgressBar (Horizontal)
SeekBar
RatingBar
Nexus 4
AppTheme
MainActivity
24
6:00
HelloAndroid
Hello World!
Component Tree
Device Screen
RelativeLayout
TextView - "Hello World!"
Properties
layout:width
match_parent
layout:height
match_parent
style
accessibilityLiveRegion
accessibilityTraversalAfte
accessibilityTraversalBefc
alpha
background
backgroundTint
backgroundTintMode
clickable
contentDescription


activity_main.xml
MainActivity.java
Palette
Layouts
FrameLayout
LinearLayout (Horizontal)
LinearLayout (Vertical)
TableLayout
TableRow
GridLayout
RelativeLayout
Widgets
Plain TextView
Large Text
Medium Text
Small Text
Button
Small Button
RadioButton
CheckBox
Switch
ToggleButton
ImageButton
ImageView
ProgressBar (Large)
ProgressBar (Normal)
Nexus 4
AppTheme
MainActivity
24
6:00
HelloAndroid
Hello World!
Rendering Problems
Exception raised during rendering: Binary XML file line #-1: Error inflating class <unknown>
Component Tree
Device Screen
RelativeLayout
textView - "Hello World!"
radioButton - "New RadioButton"
Properties
layout:width
wrap_content
layout:height
wrap_content
layout:margin
[?, ?, 48dp, ?, ?, ?, ?]
layout:alignEnd
layout:alignParentEnd
layout:alignParentStart
layout:alignStart
layout:toEndOf
layout:toStartOf

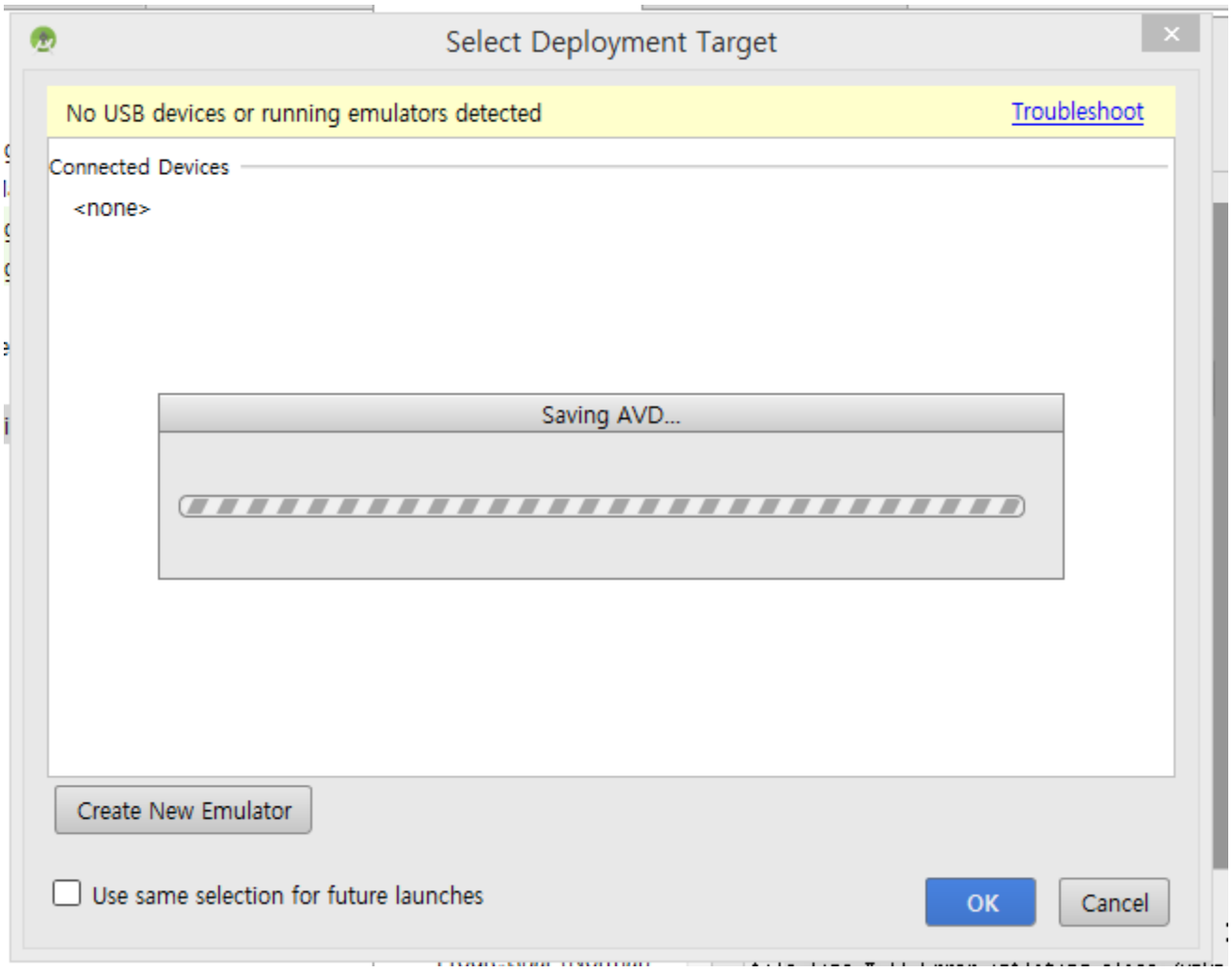

RelativeLayout
textView - "Hello World!"
radioButton - "RadioButtonTest"
6:00
HelloAndroid
Hello World!
text:
RadioButtonTest
checked:
id:
radioButton
Rendering Problems
Exception raised during rendering: Binary XML file line #-1: Error inflating class <unknown>
(Details)
Properties
layout:width
wrap_content
layout:height
wrap_content
layout:margin
[?, ?, 48dp, ?, ?, ?, ?]
layout:alignEnd
layout:alignParentEnd
layout:alignParentStart
layout:alignStart
layout:toEndOf
layout:toStartOf
layout:alignComponent
[top:bottom]
layout:alignParent
[left]

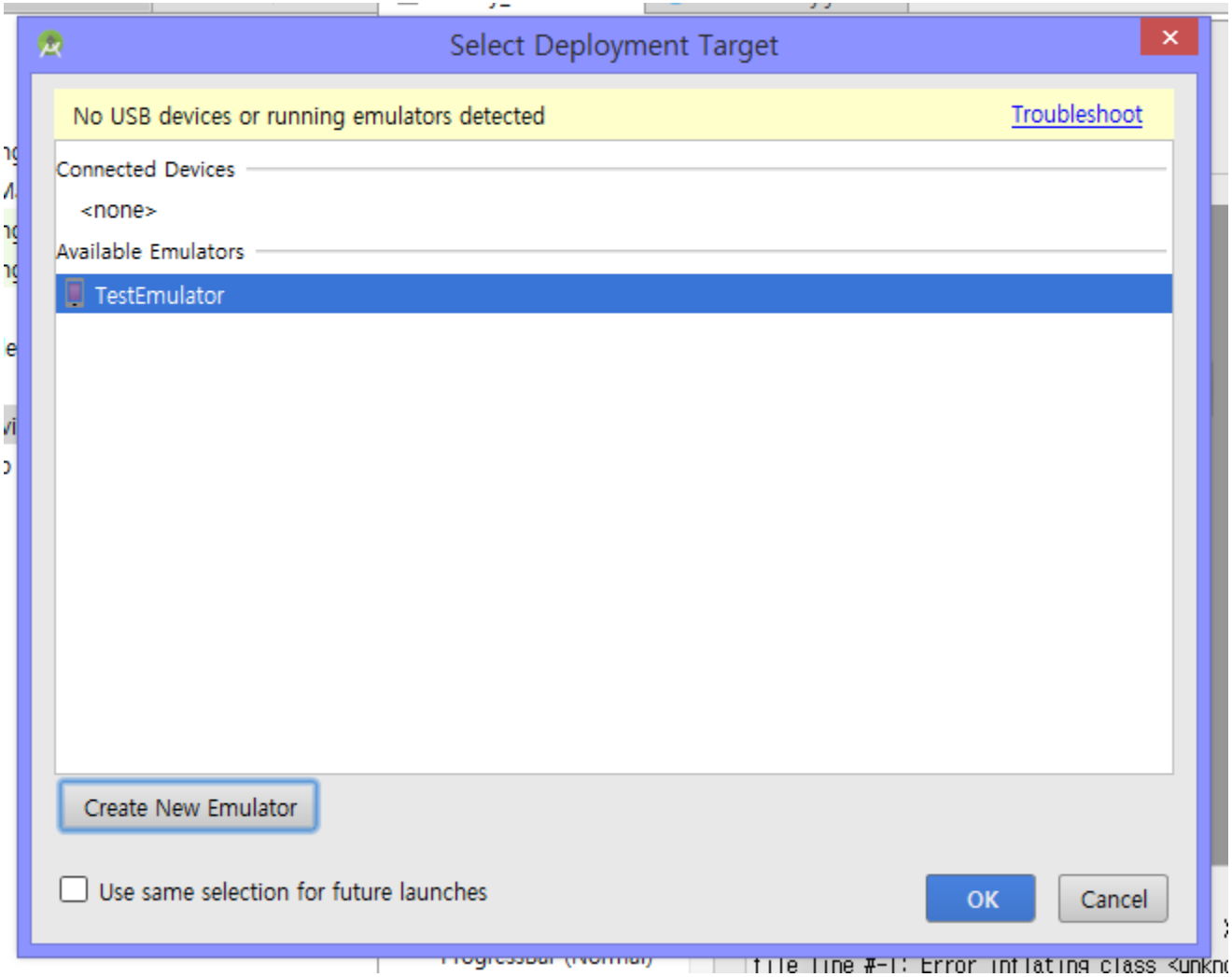

app
app
src
main
res
layout
activity_main.xml
activity_main.xml
MainActivity.java
Select Deployment Target
No USB devices or running emulators detected
Troubleshoot
Connected Devices
<none>
Create New Emulator
Use same selection for future launches
OK
Cancel

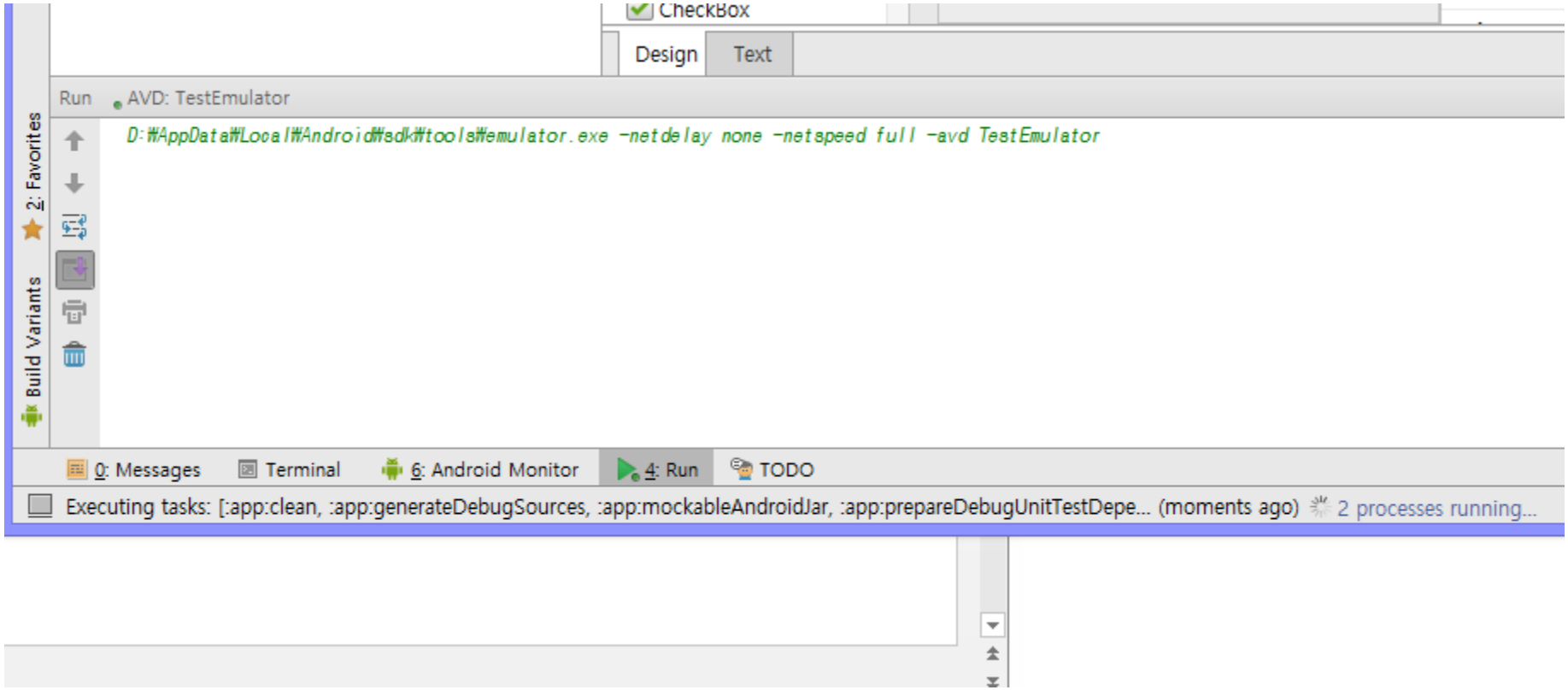

Virtual Device Configuration
Select Hardware
Choose a device definition
Category
TV
Wear
Phone
Tablet
Name
Size
Resolution
Density
2.7" QVGA
2.7"
240x320
ldpi
2.7" QVGA slider
2.7"
240x320
ldpi
3.3" WQVGA
3.3"
240x400
ldpi
3.4" WQVGA
3.4"
240x432
ldpi
3.2" QVGA (ADP2)
3.2"
320x480
mdpi
3.2" HVGA slider (ADP1)
3.2"
320x480
mdpi
Nexus S
4.0"
480x800
hdpi
3.7" WVGA (Nexus One)
3.4"
480x800
hdpi
4" WVGA (Nexus S)
4.0"
480x800
hdpi
Nexus One
3.7"
480x800
hdpi
3.2" HVGA slider (ADP1)
320px
3.2"
480px
Size: normal
Ratio: notlong
Density: mdpi

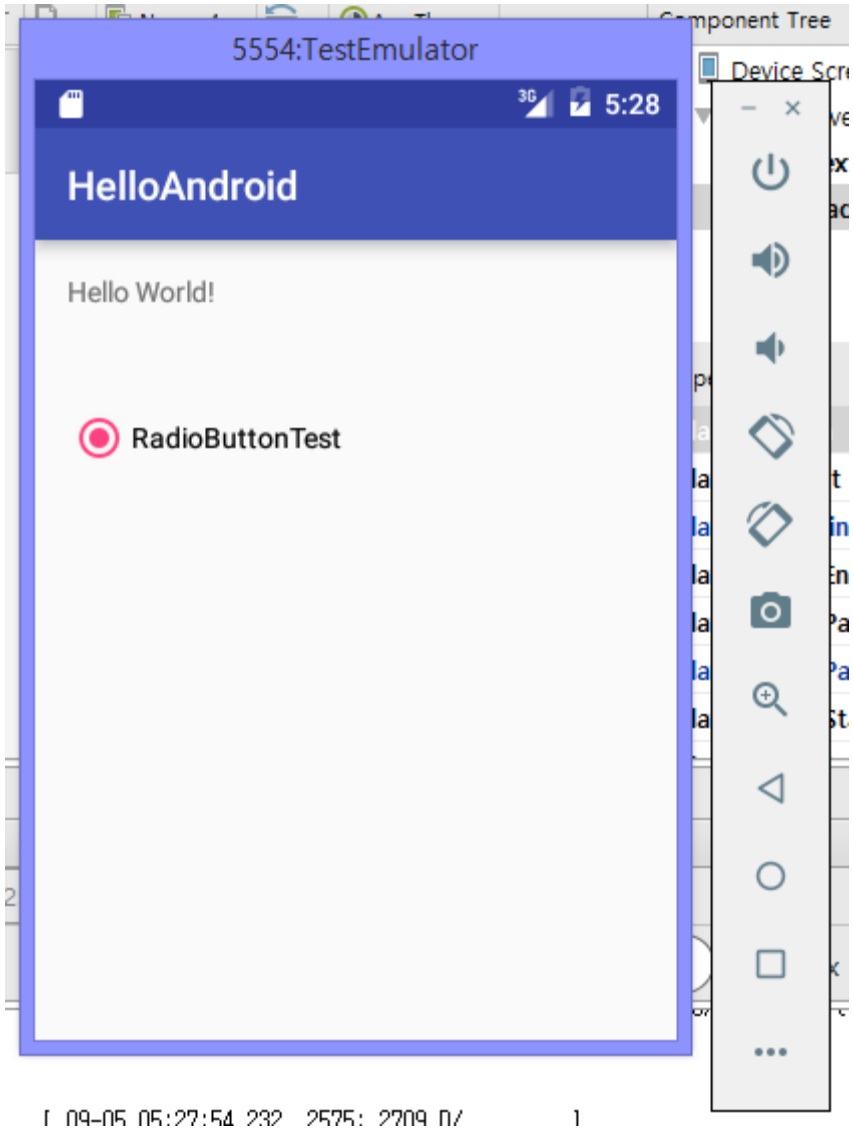

System Image
Select a system image
Recommended
x86 Images
Other Images
Release Name
API Level
ABI
Target
null Download 29 x86 Android null (with Google APIs)
null Download 29 x86_64 Android null (with Google APIs)
null Download 28 x86 Android null (with Google APIs)
null Download 28 x86_64 Android null (with Google APIs)
null Download 27 x86 Android null (with Google APIs)
null Download 26 x86 Android null (with Google APIs)
null Download 26 x86_64 Android null (with Google APIs)
null Download 25 x86_64 Android null (with Google APIs)
null Download 25 x86 Android null (with Google APIs)
Nougat Download 24 x86 Android 7.0 (with Google APIs)
Nougat Download 24 x86_64 Android 7.0 (with Google APIs)
Marshmallow 23 x86 Android 6.0 (with Google APIs)
Marshmallow Download 23 x86_64 Android 6.0 (with Google APIs)
Lollipop Download 22 x86_64 Android 5.1 (with Google APIs)
Lollipop Download 22 x86 Android 5.1 (with Google APIs)
KitKat Download 19 x86 Android 4.4 (with Google APIs)
Jelly Bean Download 18 x86 Android 4.3 (with Google APIs)
Jelly Bean Download 17 x86 Android 4.2 (with Google APIs)

Virtual Device Configuration
Android Virtual Device (AVD)
Verify Configuration
AVD Name
TestEmulator
3.2" HVGA slider (ADP1)
3.2" 320x480 mdpi
Change...
Marshmallow
Android 6.0 x86
Change...
Startup size and orientation
Scale:
Auto
Orientation:
Portrait
Landscape
Emulated Performance
Graphics:
Auto
Device Frame
Enable Device Frame


Select Deployment Target
No USB devices or running emulators detected
Troubleshoot
Connected Devices
<none>
Saving AVD...
Create New Emulator
Use same selection for future launches
OK
Cancel


Select Deployment Target
No USB devices or running emulators detected
Troubleshoot
Connected Devices
<none>
Available Emulators
TestEmulator
Create New Emulator
Use same selection for future launches
OK
Cancel


CheckBox
Design
Text
Run
AVD: TestEmulator
D:#AppData#Local#Android#sdk#tools#emulator.exe -netdelay none -netspeed full -avd TestEmulator
2: Favorites
Build Variants
0: Messages
Terminal
6: Android Monitor
4: Run
TODO
Executing tasks: [:app:clean, :app:generateDebugSources, :app:mockableAndroidJar, :app:prepareDebugUnitTestDepe... (moments ago)
2 processes running...


5554:TestEmulator
5:28
HelloAndroid
Hello World!
RadioButtonTest
Component Tree
Device Scr