프로젝트 구조

기본 구조

```
⊕ + ₩- 1
  Android
  🛅 арр
  ▼ manifests
       AndroidManifest.xml
  ▼ 🛅 java
    ▼ mkr.co.mlec.lecture
         C % MainActivity
    ▶ kr.co.mlec.lecture (androidTest)
    kr.co.mlec.lecture (test)
  drawable
      🛅 layout
         activity main.xml
      mipmap
    ▼ log values
         a colors.xml
       ▶ indimens.xml (2)
       ▶ strings.xml (2)
         styles.xml
▼ ( Gradle Scripts
    ♠ build.gradle (Project: Lecture)
    build.gradle (Module: app)
```

manifests / AndroidManifest.xml

```
🛅 арр
                              manifest
▼ manifests
                              <?xml version="1.0" encoding="utf-8"?>
     AndroidManifest.xml
                              <manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
▶ java
                                  package="kr.co.mlec.lecture">
res
⑥ Gradle Scripts
                                  <application</pre>
                                      android:allowBackup="true"
                                      android:icon="@mipmap/ic launcher"
                                      android:label="@string/app name"
                                      android:supportsRtl="true"
                                      android:theme="@style/AppTheme">
                                       <activity android:name=".MainActivity">
                                           <intent-filter>
                                               <action android:name="android.intent.action.MAIN" />
                                               <category android:name="android.intent.category.LAUNCHER" />
                                           </intent-filter>
                                      </activity>
                                  </application>
                              </manifest>
```

java / MainActivity.java

```
🔁 арр
                              package kr.co.mlec.lecture;
  manifests
▼ 🛅 java
                              import ...
  ▼ land kr.co.mlec.lecture
      C & MainActivity
                              public class MainActivity extends Activity {
  kr.co.mlec.lecture (and
  kr.co.mlec.lecture (test
                                   @Override
res
                                   public void onCreate(Bundle savedInstanceState) {
                           0
( Gradle Scripts
                                       super.onCreate(savedInstanceState);
                                       setContentView(R.layout.activity main);
```

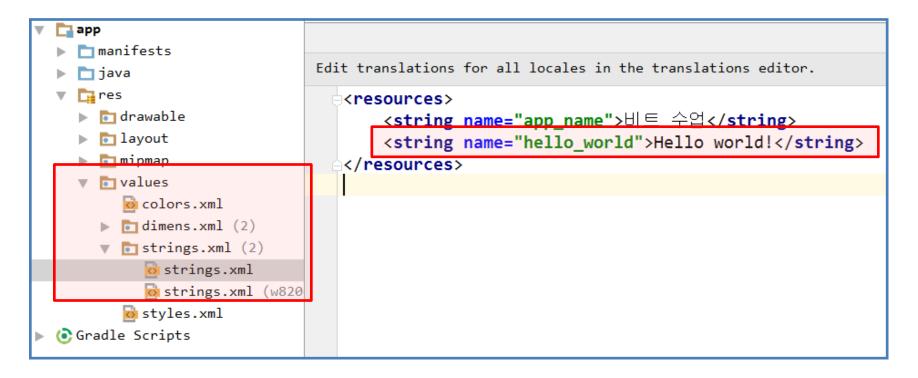
Project / app / build / generated / source / r / debug / 패키지 / R.java

```
▼ 🕀 🛊 🐞 🖟 y main.xml x 🔽 values\strings.xml x 🕻 lecture\MainActivity.java x 🔽 AndroidManifest.xml x 🛣 R.java x
Project
 Lecture (D:\lecture\androidStudio\Lectu
                                      Files under the build folder are generated and should not be edited.
 _ _____.gradle
                                        +/.../
 ▶ ➡ .idea
 🔻 🛅 app
                                         package kr.co.mlec.lecture;
    ▼ build
      ▼ mgenerated
                                         public final class R {
        assets
                                             public static final class anim {
        res
                                                 public static final int abc fade in=0x7f050000;
        public static final int abc_fade_out=0x7f050001;
          aidl
                                                 public static final int abc grow fade in from bottom=0x7f050002;
          ▶ buildConfig
                                                 public static final int abc_popup_enter=0x7f050003;
          ▼ 🛅 r
                                                 public static final int abc_popup_exit=0x7f050004;
            ▶ mandroidTest
                                                 public static final int abc_shrink_fade_out_from_bottom=0x7f050005;
            public static final int abc_slide_in_bottom=0x7f050006;
               ▶ mandroid.support.v7.a
                                                 public static final int abc_slide_in_top=0x7f050007;
               ▼ tr.co.mlec.lecture
                                                 public static final int abc_slide_out_bottom=0x7f050008;
                   (a) № R
                                                 public static final int abc slide out top=0x7f050009;
          ▶ ns
      ▶ ☐ intermediates
```

res / layout / activity_main.xml

```
🛅 арр
 manifests
                               <?xml version="1.0" encoding="utf-8"?>
  🛅 java
                           (C)
                               <LinearLayout xmlns:android="http://schemas.android.co</pre>
  📆 res
                                   xmlns:tools="http://schemas.android.com/tools"
  drawable
                                   android:layout width="match parent"
  ▼ 🛅 layout
                                   android:layout height="match parent"
       activity main.xml
                                   android:orientation="vertical"
    mipmap
                                   android:weightSum="1">
  values
( Gradle Scripts
                                   <TextView
                                       android:layout_width="match_parent"
                                        <del>android:layout_height="wrap_content</del>'
                                       android:text="@string/hello world" />
                               </LinearLayout>
```

res / values / strings.xml



strings.xml : hello_world 문자열 정의

activity_main.xml : 정의된 문자열을 Linear Layout의 Text View에 넣는다

MainActivity.java: setContentView 메서드 호출, 화면에 배치

R.java: 각 파일들이 참조하는 객체의 ID 정의

