CORRECTION TP0

activity\_hello\_world.xml :

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".HelloWorld"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerHorizontal="true"  
 android:layout\_centerVertical="true"  
 android:text="@string/hello\_world"  
 tools:context=".MainActivity"** />  
  
</**RelativeLayout**>

HelloWorld.java :

**import** android.os.PersistableBundle;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle; **import** android.view.Gravity;  
**import** android.widget.TextView; **import** android.widget.Toast;  
  
**public class** HelloWorld **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 */\*setContentView(R.layout.activity\_hello\_world);\** TextView tv = **new** TextView(**this**);  
 tv.setText(**"Hello World"**);  
 setContentView(tv);  
 }  
 @Override  
 **protected void** onStart() {  
 **super**.onStart();  
 Toast helloToast = Toast.*makeText*(**this**,**"onStart"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }

@Override  
 **protected void** onResume() {  
 **super**.onResume();  
 Toast helloToast = Toast.*makeText*(**this**,**"onResume"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }  
  
 @Override  
 **protected void** onPause() {  
 **super**.onPause();  
 Toast helloToast = Toast.*makeText*(**this**,**"onPause"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }  
  
 @Override  
 **protected void** onStop() {  
 **super**.onStop();  
 Toast helloToast = Toast.*makeText*(**this**,**"onStop"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }  
  
 @Override  
 **protected void** onRestart() {  
 **super**.onRestart();  
 Toast helloToast = Toast.*makeText*(**this**,**"onRestart"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }  
  
 @Override  
 **protected void** onDestroy() {  
 **super**.onDestroy();  
 Toast helloToast = Toast.*makeText*(**this**,**"onDestroy"**,Toast.***LENGTH\_LONG***);  
 helloToast.setGravity(Gravity.***CENTER***,0,0);  
 helloToast.show();  
 }  
  
 @Override  
 **public void** onSaveInstanceState(Bundle outState, PersistableBundle outPersistentState) {  
 **super**.onSaveInstanceState(outState, outPersistentState);  
 }  
  
}