

<? xml version = "1.0" encoding = "utf-8"? >

< linear layout 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

android:orientation = "Vertical"

android:layout_height = "match-parent"

tools:context = ".MainActivity">

< Text view

android:layout_width = "match-parent"

android:layout_height = "wrap-content"

android:text = "Hello world"

android:gravity = "center"

android:layout_marginTop = "100dp" />

</ linear layout >

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```
Package com.example.activity;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.os.Bundle;
```

```
import android.util.Log;
```

```
Public class MainActivity extends  
AppCompatActivity {
```

```
@Override
```

```
Protected void onCreate (Bundle savedInstanceState )
```

```
{ Super.onCreate (savedInstanceState);
```

```
setContentView (R.layout.activity_main);
```

```
Log.d ("Lifecycle", "onCreate invoked");
```

```
}
```

```
@Override Protected void onStart () { Super.onStart ();
```

```
Log.d ("Lifecycle", "onStart invoked");
```

```
@Override
```

```
Protected void onResume () {
```

```
Super.onResume ();
```

```
Log.d ("Lifecycle", "onResume invoked"); }
```

```
@Override
```

```
Protected void onPause () { Super.onPause ();
```

```
Log.d ("Lifecycle", "onPause invoked");
```

```
@Override
```

```
Protected void onStop () { Super.onStop ();
```

```
Log.d ("Lifecycle", "onStop invoked");
```

```
@Override
```

```
Protected void onRestart () { Super.onRestart ();
```

```
Log.d ("Lifecycle", "onRestart invoked"); }
```

```
@Override
```

```
Protected void onDestroy () { Super.onDestroy ();
```

```
Log.d ("Lifecycle", "onDestroy invoked"); }
```

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