

File: activity - main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout 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="example.javatpoint.com.activitylifecycle.Main
activity">
```

<Text View

```
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:text="Hello World!"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintLeft_toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout_constraintTop_toTopOf="parent"/>
</android.support.constraint.ConstraintLayout>
```

File: MainActivity.java

```
package example.javatpoint.com.activitylifecycle;
import android.app.Activity;
import android.os.Bundle;
import android.util.Log;
```

Public class MainActivity extends Activity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContent View(R.layout.activity_main);

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

@Override

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~~Protected void on Resume () {~~

~~Super.onResume ();~~

~~Log.d ("Lifecycle", "On Resume invoked"); }~~

Protected void on Start () {

Super.on Start ();

Log.d ("Lifecycle", "On Start invoked"); }

@ Override

Protected void on Resume () {

Super.on Resume ();

Log.d ("Lifecycle", "On Resume invoked"); }

@ Override

Protected void on Pause () {

Super.on Pause ();

Log.d ("Lifecycle", "On Pause invoked"); }

@ Override

Protected void on Stop () {

Super.on Stop ();

Log.d ("Lifecycle", "on Stop invoked"); }

@ Override

Protected void on Restart () {

Super.on Restart ();

Log.d ("Lifecycle", "on Restart invoked"); }

@ Override

Protected void on Destroy () {

Super.on Destroy ();

Log.d ("Lifecycle", "on Destroy invoked"); }

}

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