



```
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);
```

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

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

```
}
```

```
@Override
```

```
protected void onStart() {
```

```
super.onStart();
```

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

```
}
```

```
@Override
```

```
protected void onPause() {
```

```
super.onPause();
```

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

```
}
```


@Override

protected void on Stop() {

super.on Stop();

Log.d("life cycle", "on Stop invoked");

}

@Override

protected void on Restart() {

super.on Restart();

Log.d("life cycle", "on Restart invoked");

}

@Override

protected void on Destroy() {

super.on Destroy();

Log.d("life cycle", "on Destroy

invoked");

}



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

```
<android.support.constraint.ConstraintLayout  
xmlns:android="http://schemas.android.  
com/apk/aut"
```

```
xmlns:app="http://schemas.android.com  
ap/aut"
```

```
xmlns:tools="http://schemas.android.  
com/tools"
```

```
android:layout_width="match-parent"  
android:layout_height="match-parent"  
tools:context="example.javatpoint.  
com.activitylifecycle"
```

```
<include layout="@layout/main_activity">
```

```
<TextView
```

```
android:layout_width="wrap-content"  
android:layout_height="wrap-content"  
android:text="Hello World!"
```

```
app:layout_constraintLeft_toLeftOf="parent"
```

```
app:layout_constraintRight_toRightOf="parent"
```

```
app:layout_constraintTop_toTopOf="parent"/>
```