package com.example.activity\_life\_cycle;  
  
import android.os.Bundle;  
import android.widget.Toast;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 Toast.*makeText*(this, "Activity created", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 @Override  
 protected void onStart() {  
 super.onStart();  
  
 Toast.*makeText*(this, "Activity started", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 @Override  
 protected void onResume() {  
 super.onResume();  
  
 Toast.*makeText*(this, "Activity resumed", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 @Override  
 protected void onPause() {  
 super.onPause();  
  
 Toast.*makeText*(this, "Activity paused", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 @Override  
 protected void onStop() {  
 super.onStop();  
  
 Toast.*makeText*(this, "Activity stopped", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 @Override  
 protected void onDestroy() {  
 super.onDestroy();  
  
 Toast.*makeText*(this, "Activity destroyed", Toast.*LENGTH\_SHORT*).show();  
 }  
}

Xml code:

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical">  
  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="350dp"  
 android:text="Activity LifeCycle" />  
</LinearLayout>