

PROGRAM NO: 2

AIM:

To write a program that demonstrates Activity Lifecycle.

PROGRAM CODE:

MainActivity.java	<pre>package com.example.activitylifecycle; 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("Activity 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 onStop(){ super.onStop(); Log.d("lifecycle","onStop invoked"); } @Override protected void onPause(){ super.onPause(); } }</pre>
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	<pre> Log.d("lifecycle","onPause invoked"); } @Override protected void onRestart() { super.onRestart(); Log.d("lifecycle", "onRestart invoked"); } @Override protected void onDestroy(){ super.onDestroy(); Log.d("lifecycle","onDestroy invoked"); } } </pre>
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OUTPUT:



RESULT:

The program is successfully executed and the output is verified.