

PROGRAM NO :2

AIM: 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(): called"); } @Override protected void onStart() { super.onStart(); Log.d("Activity Lifcecycle", "onStart: called"); } @Override protected void onResume() { super.onResume(); Log.d("Activity Lifecycle","onResume: called"); } @Override protected void onPause() { super.onPause(); Log.d("Activity Lifecycle","onPause: called"); } @Override protected void onStop() { super.onStop(); Log.d("Activity Lifecycle","onStop: called"); } }</pre>
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	<pre> } @Override protected void onDestroy() { super.onDestroy(); Log.d("Activity Lifecycle","onDestroy: called"); } @Override protected void onRestart() { super.onRestart(); Log.d("Activity Lifecycle","onRestart: called"); } } </pre>
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OUTPUT:



RESULT

Program Has Been Succesfully Executed And Output Is Obtained.