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Practical No: 17

1) Write a program to display all the states of an activity in logcat.

JAVA CODE:

package com.example.mad\_playground;  
  
import android.os.Bundle;  
import android.util.Log;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 String LifeCycle = "My Main Activity LifeCycle";  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 Log.*d*(LifeCycle, "onCreate() ---> called");  
 }  
 @Override  
 protected void onStart() {  
 super.onStart();  
 Log.*d*(LifeCycle, "onStart() ---> called");  
 }  
 @Override  
 protected void onResume() {  
 super.onResume();  
 Log.*d*(LifeCycle, "onResume() ---> called");  
 }  
 @Override  
 protected void onPause() {  
 super.onPause();  
 Log.*d*(LifeCycle, "onPause() ---> called");  
 }  
 @Override  
 protected void onRestart() {  
 super.onRestart();  
 Log.*d*(LifeCycle, "onRestart() ---> called");  
 }  
 @Override  
 protected void onStop() {  
 super.onStop();  
 Log.*d*(LifeCycle, "onStop() ---> called");  
 } @Override  
 protected void onDestroy() {  
 super.onDestroy();  
 Log.*d*(LifeCycle, "onDestroy() ---> called");  
 }  
}

OUTPUT:

