Activity LifeCycle

Code:

AndroidManifest.xml

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

<manifest xmlns:android="http://schemas.android.com/apk/res/android"

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

package="com.example.demo">

<application

android:allowBackup="true"

android:dataExtractionRules="@xml/data\_extraction\_rules"

android:fullBackupContent="@xml/backup\_rules"

android:icon="@mipmap/ic\_launcher"

android:label="@string/app\_name"

android:roundIcon="@mipmap/ic\_launcher\_round"

android:supportsRtl="true"

android:theme="@style/Theme.Demo"

tools:targetApi="31">

<activity

android:name=".Second"

android:exported="false" />

<activity

android:name=".MainActivity"

android:exported="true">

<intent-filter>

<action android:name="android.intent.action.MAIN" />

<category android:name="android.intent.category.LAUNCHER" />

</intent-filter>

</activity>

</application>

</manifest>

MainActivity.java

package com.example.demo;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.widget.Button;

import android.widget.CheckBox;

import android.widget.EditText;

import android.widget.RadioButton;

import android.widget.RatingBar;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Toast.makeText(getApplicationContext(), "Inside onCreate", Toast.LENGTH\_LONG).show();

}

@Override

protected void onStart() {

super.onStart();

Toast.makeText(getApplicationContext(), "Inside onStart", Toast.LENGTH\_LONG).show();

}

@Override

protected void onStop() {

super.onStop();

Toast.makeText(getApplicationContext(), "Inside onStop", Toast.LENGTH\_LONG).show();

}

@Override

protected void onDestroy() {

super.onDestroy();

Toast.makeText(getApplicationContext(), "Inside onDestroy", Toast.LENGTH\_LONG).show();

}

@Override

protected void onPause() {

super.onPause();

Toast.makeText(getApplicationContext(), "Inside onPause", Toast.LENGTH\_LONG).show();

}

@Override

protected void onResume() {

super.onResume();

Toast.makeText(getApplicationContext(), "Inside onResume", Toast.LENGTH\_LONG).show();

}

}

Output:

