**Practical no. 3**

**Activity Lifecycle**

**How to add life cycle :**

(Cursor should always be before closing of class and after closing of override method)

**1**. Right click -> generate -> override method ->add respective life cycle

**OR**

**2.** Press Ctrl+ O to add respected method.

**// MainActivity.Java.**

package com.example.activitylc;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.util.Log;

public class MainActivity extends AppCompatActivity {

String tag="lifecycle";

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Log.d(tag, "This is onCreate method");

}

@Override

protected void onStart() {

super.onStart();

Log.d(tag, "This is onStart method");

}

@Override

protected void onStop() {

super.onStop();

Log.d(tag, "This is onStop method");

}

@Override

protected void onDestroy() {

super.onDestroy();

Log.d(tag, "This is onDestroy method");

}

@Override

protected void onPause() {

super.onPause();

Log.d(tag, "This is onPause method");

}

@Override

protected void onResume() {

super.onResume();

Log.d(tag, "This is onResume method");

}

@Override

Protected void onRestart() {

Super.onRestart();

Log.d(tag, “This is on Restart method”);

}

}

**NOTE**:

* **Run the emulator once the Hello World output is shown in logcat search bar write**

**“lifecycle”.**

* **Close the app using back button then again open the app in mobile.**