

2nd Practical

activity-main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<android.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/tools"
    android:layout_width="match-parent"
    android:layout_height="match-parent"
    tools:context=".MainActivity">
    <TextView>
        android:layout_width="wrap-content"
        android:layout_height="wrap-content"
        android:text="Hello World!"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>
    </androidx.constraintlayout.widget.ConstraintLayout>
```

MainActivity.java

```
package com.activity.lifecycle;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
public class MainActivity extends AppCompatActivity {
    public static final String status = MainActivity.class.getSimpleName();
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Log.i(status, "In method onCreate");
    }
    @Override
```

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```
protected void onStart() {
    super.onStart();
    Log.i(status, "In method OnStart");
}
@Override
protected void onResume() {
    super.onResume();
    Log.i(status, "In method OnResume");
}
@Override
protected void onPause() {
    super.onPause();
    Log.i(status, "In method OnPause");
}
@Override
protected void onStop() {
    super.onStop();
    Log.i(status, "In method OnStop");
}
@Override
protected void onDestroy() {
    super.onDestroy();
    Log.i(status, "In method OnDestroy");
}
}
}
LogCat
com - activity lifecycle
```

Shreya