Experiment-4

Develop an application that toggles image using FrameLayout

CODE

Activity_Main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_gravity="center"
    android:orientation="vertical"
    tools:context=".MainActivity">


    <ToggleButton
        android:layout_width="wrap_content"
        android:onClick="onDefaultToggleClick"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"/>

    <ToggleButton
        android:layout_width="50dp"
        android:textOn=""
        android:textOff=""
        android:background="@drawable/toggle_selector"
        android:onClick="OnCustomToggleClick"
        android:layout_height="wrap_content"
        android:layout_margin="10dp"/>

</LinearLayout>
```

Activity_Main.java

```java
package com.example.toggle;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
```

```java
    public void OnCustomToggleClick(View view) {
        Toast.makeText(this, "CustomToggleClick", Toast.LENGTH_SHORT).show();
    }

    public void onDefaultToggleClick(View view) {
        Toast.makeText(this, "DefaultToggleClick", Toast.LENGTH_SHORT).show();
    }
}
```

OUTPUT