IMAGE TOGGLE

MainActivity.java

package com.example.toggle;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.widget.ImageView;  
import android.widget.ToggleButton;  
  
public class MainActivity extends AppCompatActivity {  
 private ImageView imageView;  
 private ToggleButton toggleButton;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 imageView=findViewById(R.id.*imageView*);  
 toggleButton=findViewById(R.id.*toggleButton*);  
 toggleButton.setOnCheckedChangeListener((buttonView,isChecked)->{  
 if(isChecked){  
 imageView.setImageResource(R.drawable.*rafi*);  
 }  
 else{  
 imageView.setImageResource(R.drawable.*flo*);  
 }  
 });  
 }  
}

activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout 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"  
 tools:context=".MainActivity">  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_above="@+id/toggleButton"  
 android:layout\_alignParentTop="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_centerHorizontal="true"  
 android:layout\_marginTop="156dp"  
 android:layout\_marginEnd="121dp"  
 android:layout\_marginBottom="92dp"  
 android:src="@drawable/flo"  
 tools:srcCompat="@tools:sample/avatars" />  
  
 <ToggleButton  
 android:id="@+id/toggleButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginStart="185dp"  
 android:layout\_marginEnd="138dp"  
 android:layout\_marginBottom="310dp"  
 android:text="ToggleButton" />  
  
  
</RelativeLayout>

OUTPUT:

