ImageView Example:

1. activity_main.xml

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

    <ImageView
        android:id="@+id/im1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:src="@drawable/android1"
        android:layout_gravity="center"/>
    <Button
        android:id="@+id/btn1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Change Image"
        android:layout_gravity="center_horizontal"/>
</LinearLayout>
```

2. MainActivity.java

```java
package com.training.imageviewexample;

import androidx.appcompat.app.AppCompatActivity;

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

public class MainActivity extends AppCompatActivity {

    Button button;
    ImageView image;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        button=(Button) findViewById(R.id.btn1);
        image=(ImageView) findViewById(R.id.im1);

        button.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
```

```
                image.setImageResource(R.drawable.android2);
                button.setText("Back to Original Image");

                button.setOnClickListener(new View.OnClickListener() {
                    @Override
                    public void onClick(View view) {
                        image.setImageResource(R.drawable.android1);
                        if(button.isPressed()==true)
                        {
                            Toast.makeText(MainActivity.this, "Button
Pressed", Toast.LENGTH_SHORT).show();
                        }
                    }
                });
            }
        });

    }
}
```

3. Output

ImageViewExample

BACK TO ORIGINAL IMAGE