

## Practical No. 14

### JAVA CODE

```
package com.example.prac14;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.ImageView;

public class MainActivity extends AppCompatActivity {

    Button b;
    ImageView iv;

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

        b= findViewById(R.id.button);
        iv=findViewById(R.id.imageView);

        View.OnClickListener cl = new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                iv.setImageResource(R.drawable.img_1);
            }
        };

        b.setOnClickListener(cl);
    }
}
```

## XML CODE

```
<?xml version="1.0" encoding="utf-8"?>

<androidx.constraintlayout.widget.ConstraintLayout
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">

    <FrameLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <ImageView
            android:id="@+id/imageView"
            android:layout_width="wrap_content"
            android:layout_height="394dp"
            app:srcCompat="@drawable/img"
            android:layout_marginLeft="70dp"
            android:scaleType="fitXY"/>

        <Button
            android:id="@+id/button"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="bottom|center"
            android:layout_marginBottom="50dp"
            android:text="Change Image" />

    </FrameLayout>

</androidx.constraintlayout.widget.ConstraintLayout>
```

## OUTPUT

