

AIM:DEVELOP AN APPLICATION THAT TOGGLES IMAGE USING FRAMELAYOUT
PROGRAM CODE:

XML FILE:

```
<?xml version="1.0" encoding="utf-8"?>
<FrameLayout
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/i1"
        android:layout_width="338dp"
        android:layout_height="584dp"
        app:srcCompat="@android:drawable/alert_dark_frame" />

    <ImageView
        android:id="@+id/i2"
        android:layout_width="338dp"
        android:layout_height="584dp"
        app:srcCompat="@drawable/tree" />
</FrameLayout>
```

JAVA FILE:

```
package com.example.framelayout;

import androidx.appcompat.app.AppCompatActivity;

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

public class MainActivity extends AppCompatActivity implements
View.OnClickListener {
    ImageView i1,i2;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        i1=findViewById(R.id.i1);
        i2=findViewById(R.id.i2);
        i1.setOnClickListener( this);
        i2.setOnClickListener( this);
    }
}
```

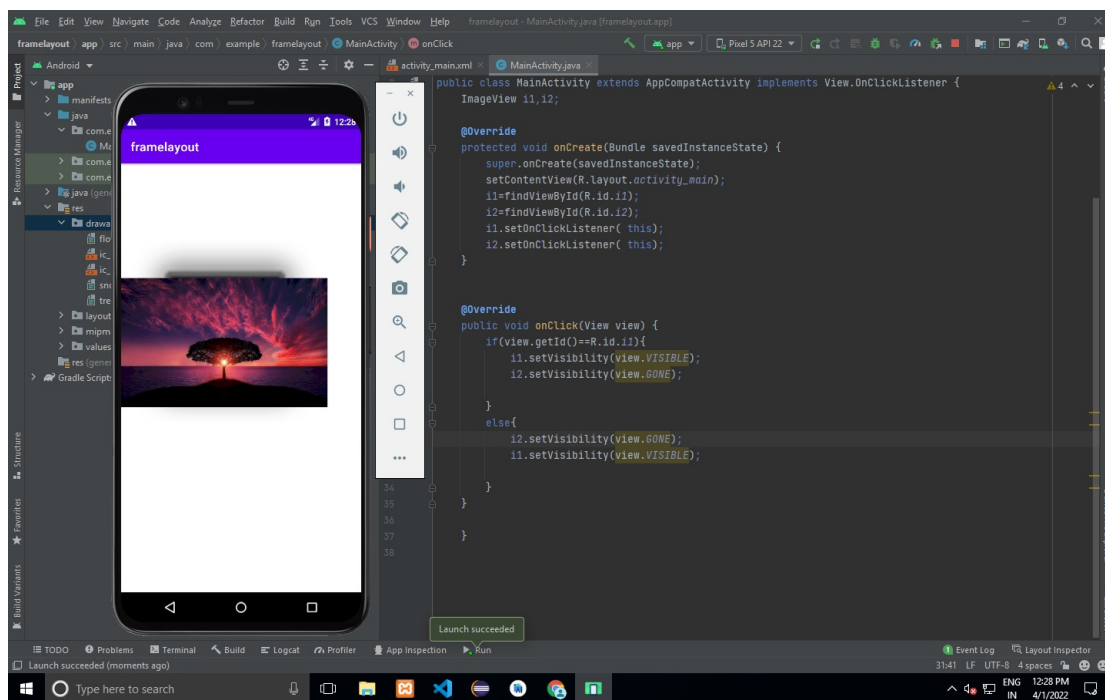
```

@Override
public void onClick(View view) {
    if(view.getId()==R.id.i1){
        i1.setVisibility(view.VISIBLE);
        i2.setVisibility(view.GONE);

    }
    else{
        i2.setVisibility(view.GONE);
        i1.setVisibility(view.VISIBLE);
    }
}
}
}

```

output:



RESULT:Program executed successfully and output verified