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

XMI FILF:

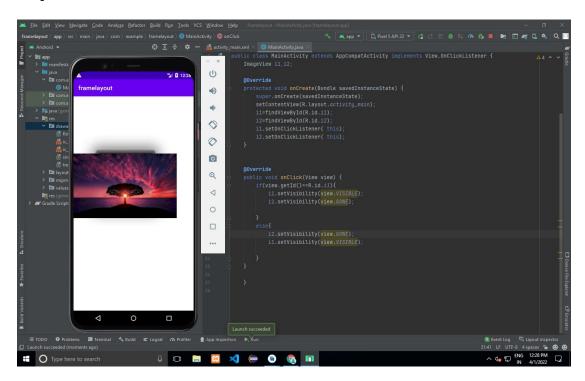
```
<?xml version="1.0" encoding="utf-8"?>
< Frame Layout
xmlns:android="http://schemas.android.com/apk/res/android"
  xmlns:app="http://schemas.android.com/apk/res-auto"
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match parent"
  android:layout height="match parent"
  tools:context=".MainActivity">
  < Image View
    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.getld()==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