

## **PROGRAM NO :4**

**AIM:** Develop an application that toggles image using  
FrameLayout.

### **PROGRAM CODE:**

|                   |  |
|-------------------|--|
| Mainactivity.java | <pre>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=(ImageView) findViewById(R.id.imageView);          i2=(ImageView) findViewById(R.id.imageView2);          i1.setOnClickListener(this);          i2.setOnClickListener(this);      }  }</pre> |
|-------------------|--|

```
@Override
```

```
public void onClick(View v) {
```

```
    if(v.getId()==R.id.imageView)
```

```
    {
```

```
        i1.setVisibility(v.GONE);
```

```
        i2.setVisibility(v.VISIBLE);
```

```
    }
```

```
    else
```

```
    {
```

```
        i2.setVisibility(v.GONE);
```

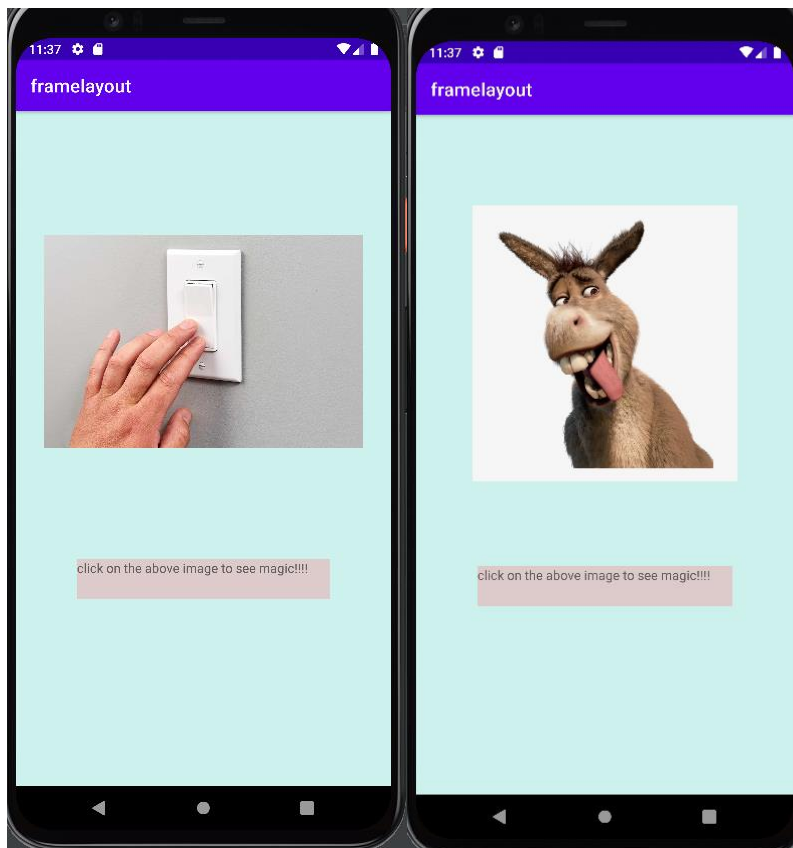
```
        i1.setVisibility(v.VISIBLE);
```

```
    }
```

```
}
```

```
}
```

## OUTPUT:



## RESULT

Program Has Been Succesfully Executed And Output Is Obtained.