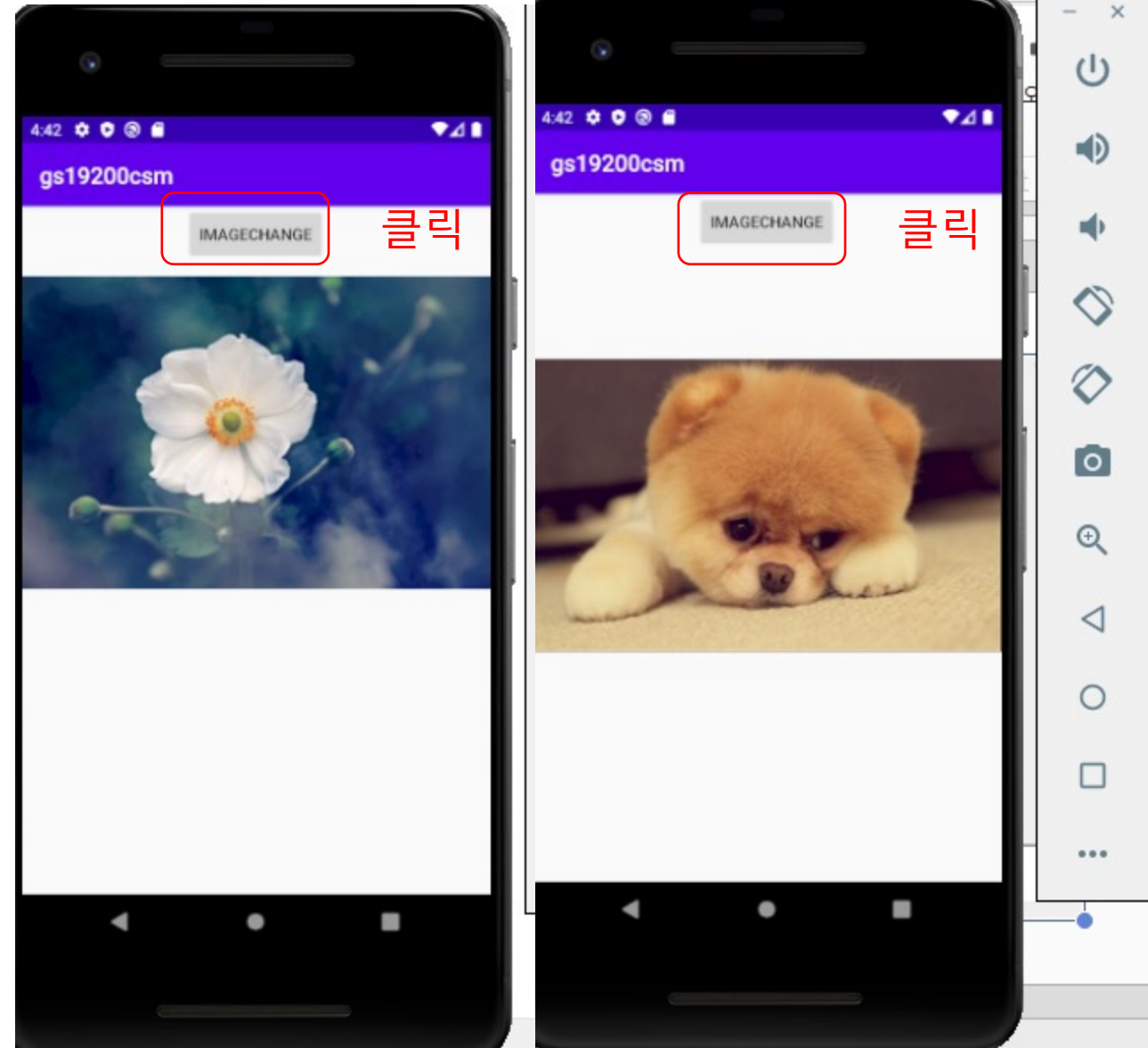


과제 5

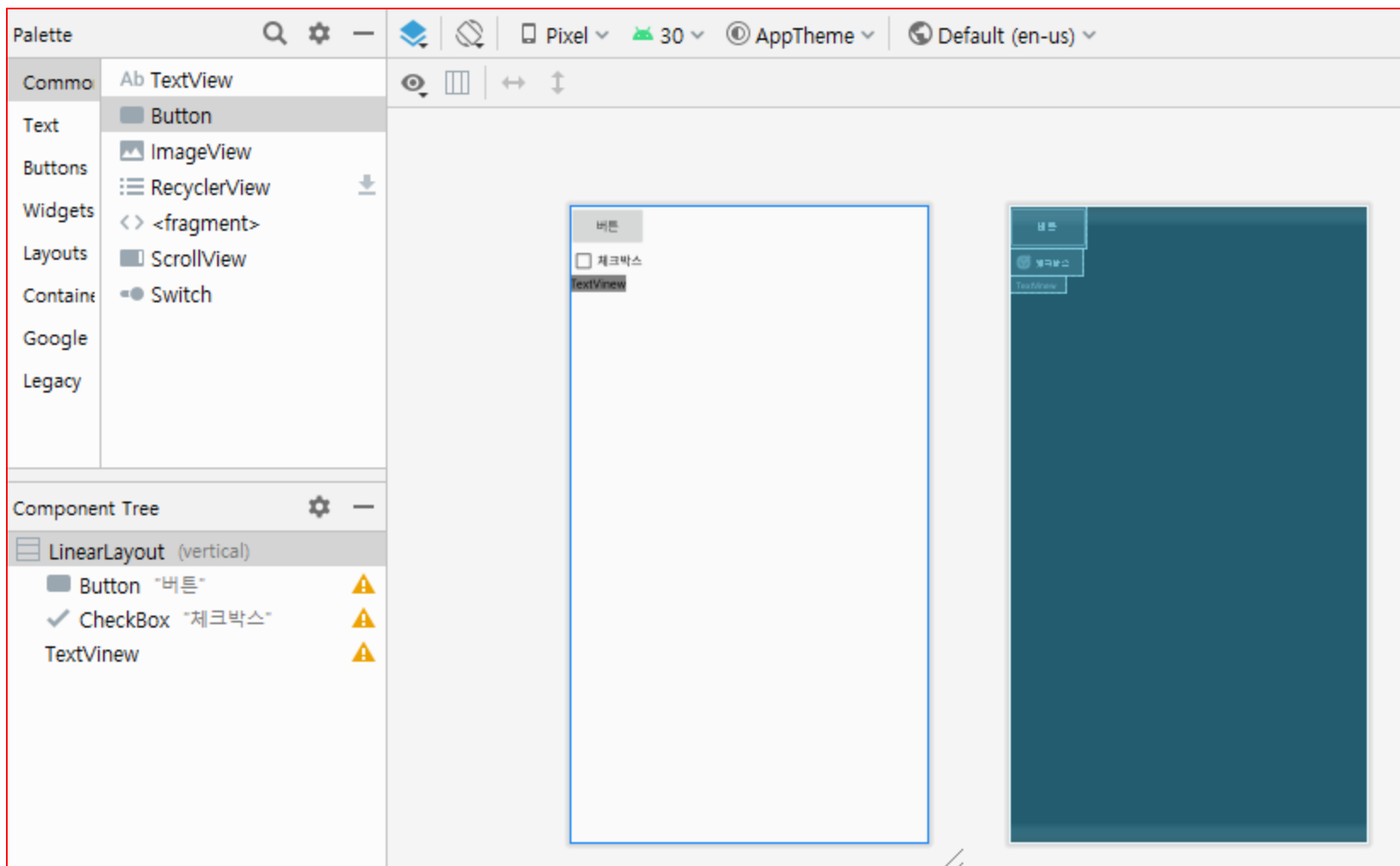
에뮬레이터 캡처(둘중하나)
그림파일저장
21XXX아무개_과제5

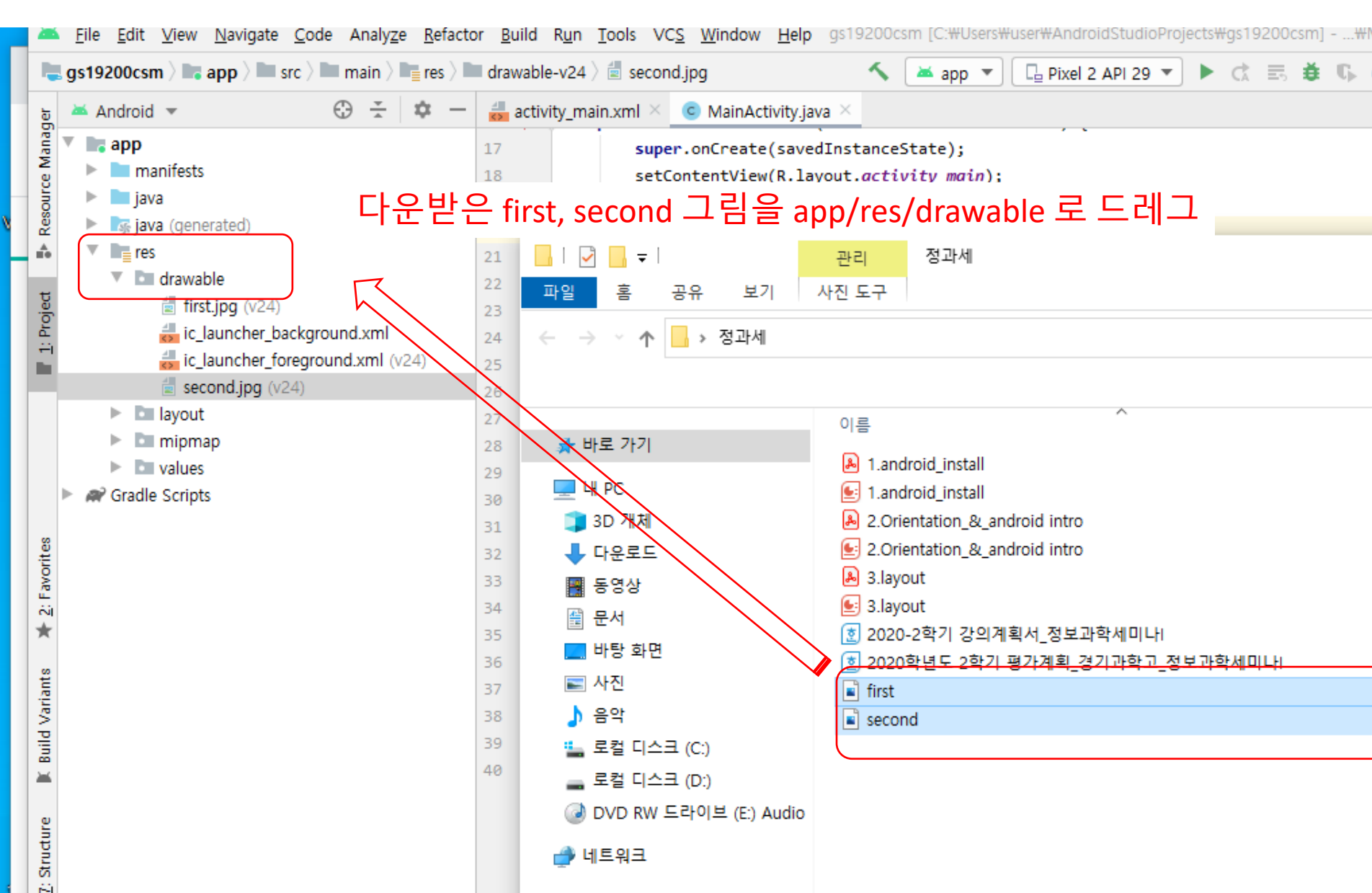


```

1  <?xml version="1.0" encoding="utf-8"?>
2  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".MainActivity"
8      android:orientation="vertical">
9
10     <Button
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content"
13         android:text="버튼"/>
14
15     <CheckBox
16         android:layout_width="wrap_content"
17         android:layout_height="wrap_content"
18         android:text="체크박스"/>
19
20     <TextView
21         android:layout_width="wrap_content"
22         android:layout_height="wrap_content"
23         android:text="텍스트"/>
24
25 </LinearLayout>

```

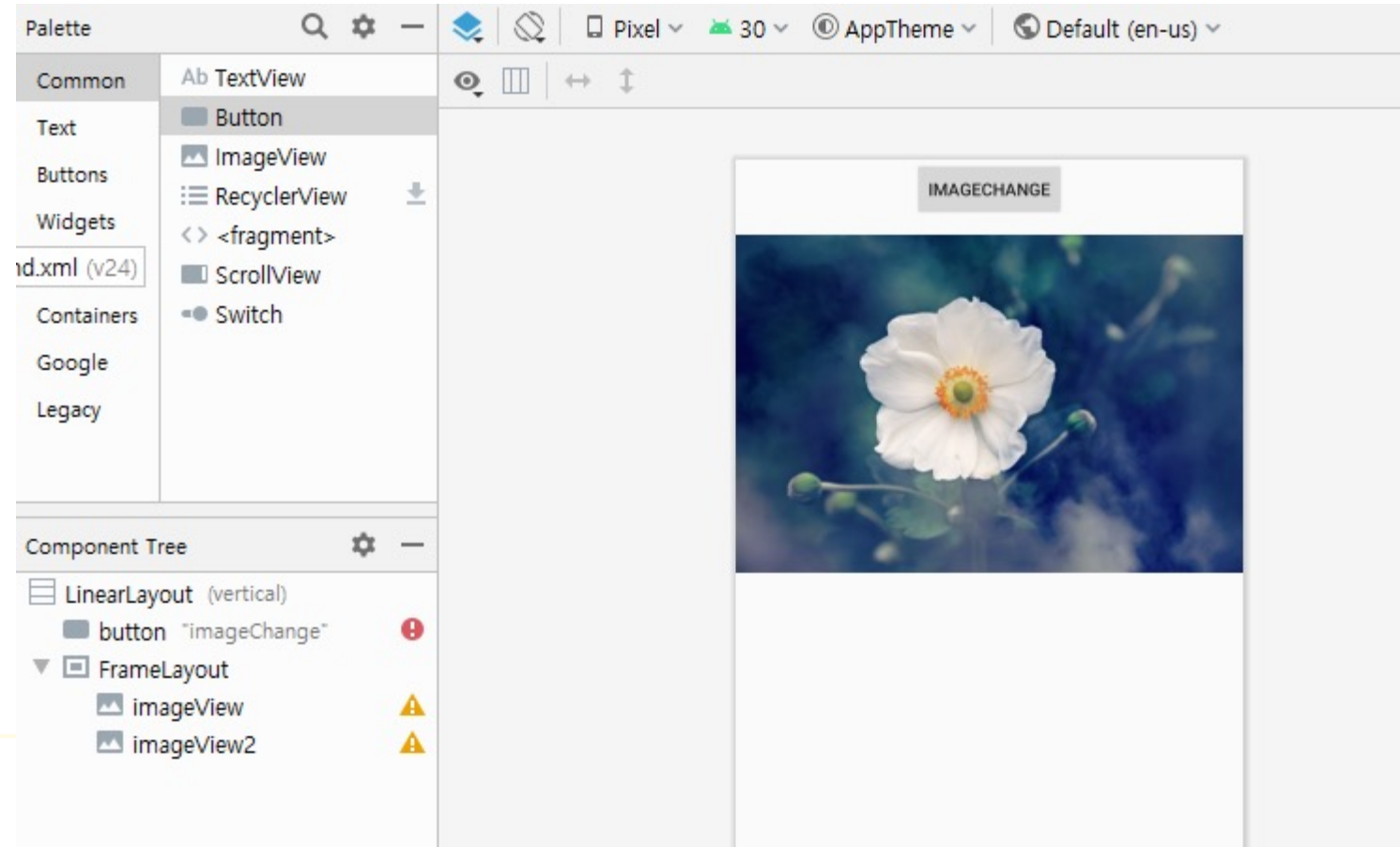




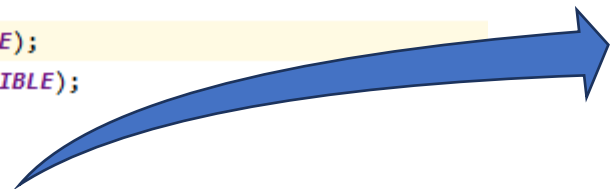
```

1 <?xml version="1.0" encoding="utf-8"?>
2 <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".MainActivity"
8     android:orientation="vertical">
9
10     <Button
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content"
13         android:id="@+id/button"
14         android:text="imageChange"
15         android:layout_gravity="center"
16         android:onClick="onButtonClicked"/>
17
18     <FrameLayout
19         android:layout_width="match_parent"
20         android:layout_height="match_parent">
21         <ImageView
22             android:layout_width="wrap_content"
23             android:layout_height="wrap_content"
24             android:id="@+id/imageView"
25             android:visibility="invisible"
26             app:srcCompat="@drawable/first"/>
27         <ImageView
28             android:layout_width="wrap_content"
29             android:layout_height="wrap_content"
30             android:id="@+id/imageView2"
31             android:visibility="visible"
32             app:srcCompat="@drawable/second"/>
33     </FrameLayout>
34
35 </LinearLayout>

```



```
activity_main.xml x MainActivity.java x
1 package com.example.gs19200csm;
2
3 import ...
8
9 public class MainActivity extends AppCompatActivity {
10     ImageView imageView;
11     ImageView imageView2;
12
13     int imageIndex = 0;
14
15     @Override
16     protected void onCreate(Bundle savedInstanceState) {
17         super.onCreate(savedInstanceState);
18         setContentView(R.layout.activity_main);
19
20         imageView = findViewById(R.id.imageView);
21         imageView2 = findViewById(R.id.imageView2);
22     }
23
24     public void onClicked(View v) {
25         changeImage();
26     }
27
28     private void changeImage(){
29         if (imageIndex == 0) {
30             imageView.setVisibility(View.VISIBLE);
31             imageView2.setVisibility(View.INVISIBLE);
32
33             imageIndex = 1;
```



이어서

```
33
34
35
36
37
38
39
40
} else if (imageIndex == 1) {
    imageView.setVisibility(View.INVISIBLE);
    imageView2.setVisibility(View.VISIBLE);

    imageIndex = 0;
}
```