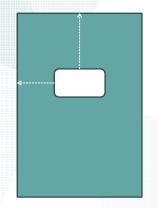
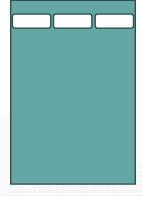
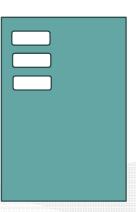


### Layout 종류-①





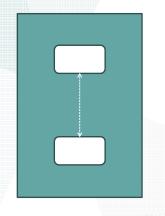


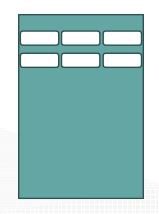
제약 레이아웃(ConstraintLayout)

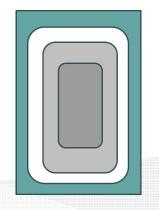
리니어 레이아웃(LinearLayout) horisontal

리니어 레이아웃(LinearLayout) vertical

## Layout 종류-②





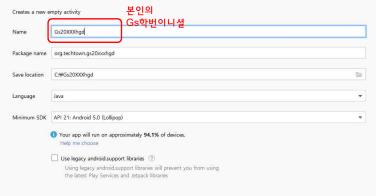


상대 레이아웃(RelativeLayout)

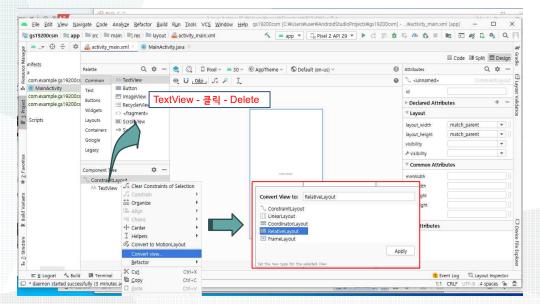
테이블 레이아웃(TableLayout)

프레임 레이아웃(FrameLayout)

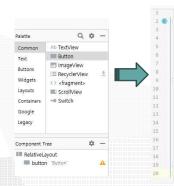
#### **Empty Activity**



① The path 'C:₩' is not writable. Please choose a new location.





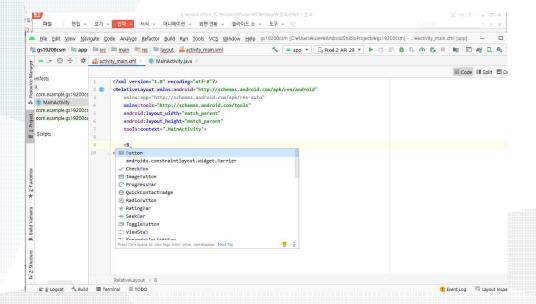


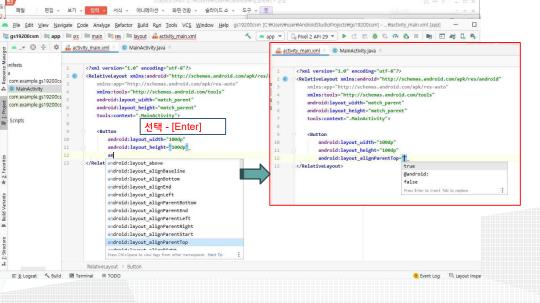
Legacy

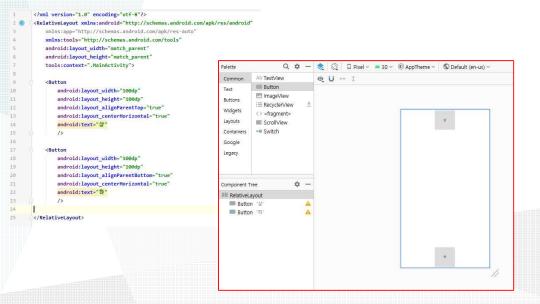
Component Tree

III RelativeLavout

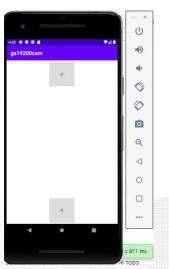


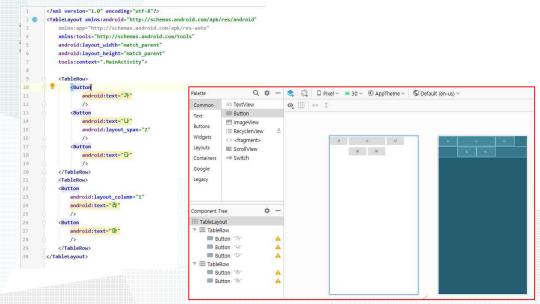




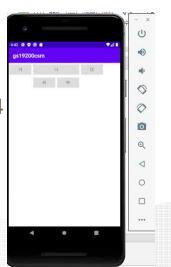


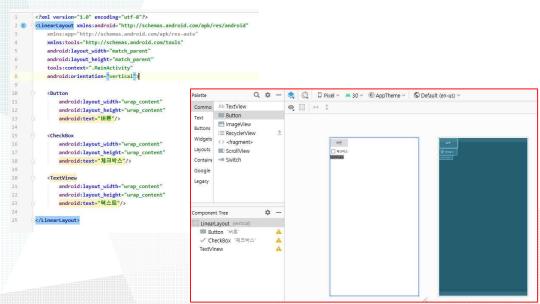
## 에뮬레이터 캡쳐 그림파일저장은 20XXX아무개실습3

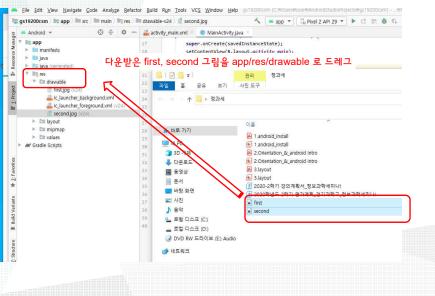


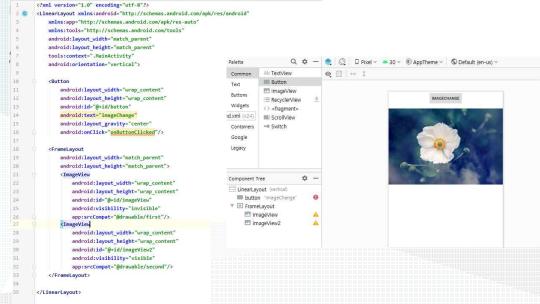


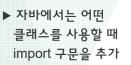
# 에뮬레이터 캡쳐 그림파일저장은 20XXX아무개실습4





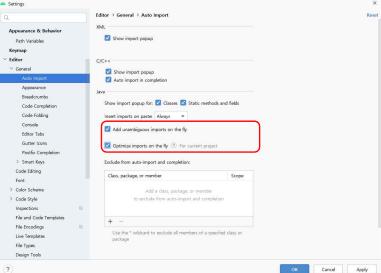






안드로이드에서는 코드가 입력될 때 필요한 import 구문을 자동으로 넣을 수 있는 기능 제공

[file -> settings]



```
activity main.xml × © MainActivity.java
        package com.example.gs19200csm;
        import ...
        public class MainActivity extends AppCompatActivity {
            ImageView imageView;
            ImageView imageView2:
            int imageIndex = 0;
            @Override
            protected void onCreate(Bundle savedInstanceState) {
16 ef
                super.onCreate(savedInstanceState);
                setContentView(R.layout.activity_main);
                imageView = findViewBvId(R.id.imageView);
                imageView2 = findViewById(R.id.imageView2);
            public void onButtonClicked(View v) {
                changeImage();
            private void changeImage(){
                if (imageIndex == 0) {
                                                                                                                         else if (imageIndex == 1) {
                    imageView.setVisibility(View.VISIBLE);
                                                                                                                           imageView.setVisibility(View.INVISIBLE):
                    imageView2.setVisibility(View.INVISIBLE);
                                                                                                                           imageView2.setVisibility(View.VISIBLE);
                    imageIndex = 1;
                                                                                                                           imageIndex = 0;
```

에뮬레이터 캡쳐(둘중하나) 그림파일저장은 20XXX아무개실습5

