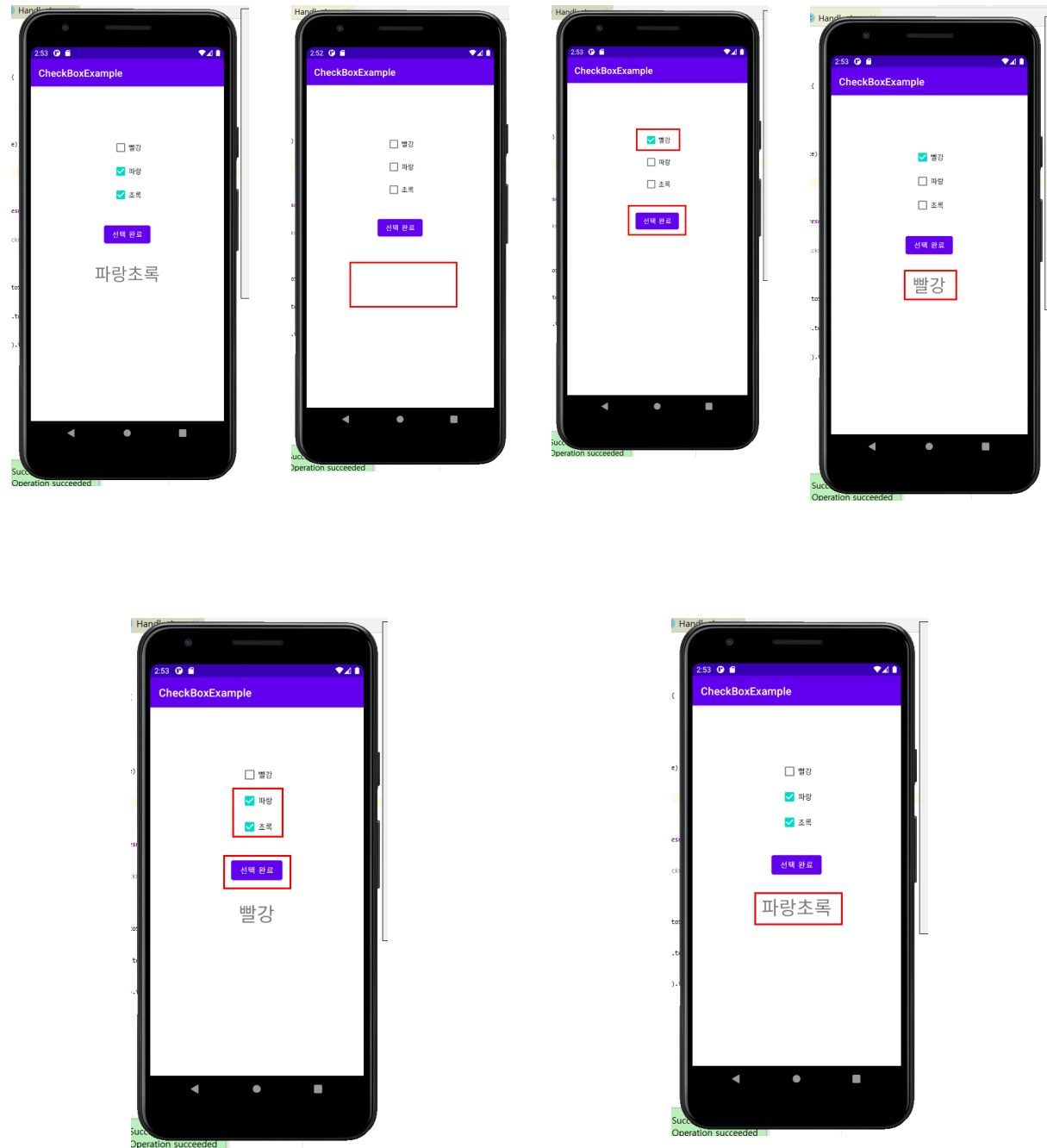
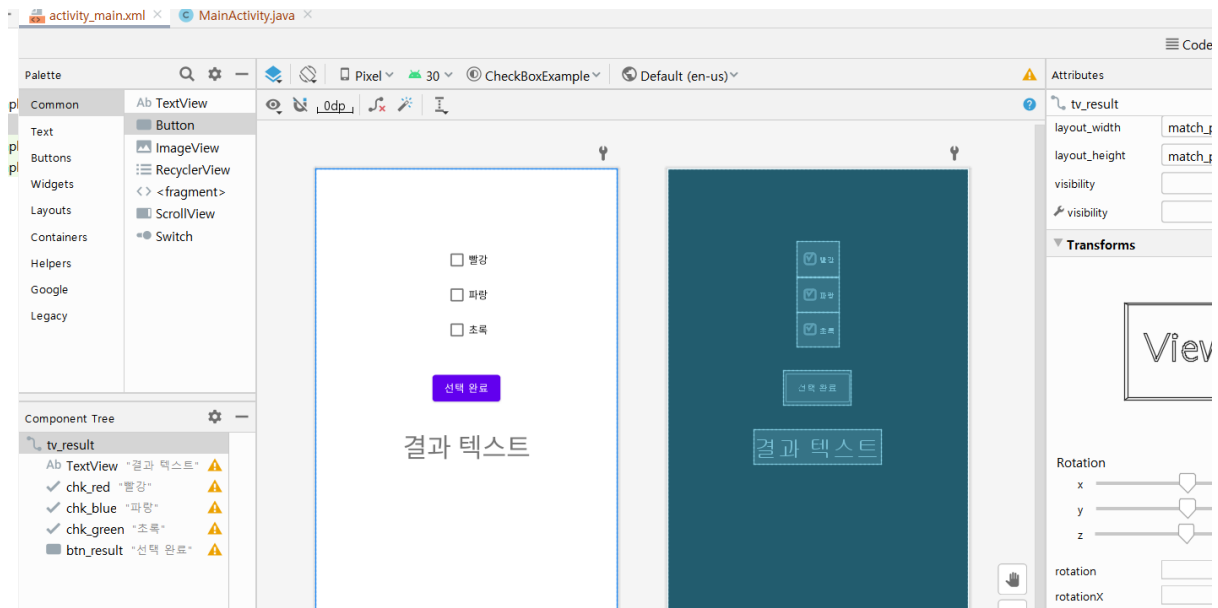


# 24 Check Box (복수 선택)

## 결과



### 1. activity\_main.xml



```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout 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:id="@+id/tv_result"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="32dp"
        android:text="결과 텍스트"
        android:textSize="36sp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/btn_result" />

    <CheckBox
        android:id="@+id/chk_red"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="100dp"
        android:text="빨강"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <CheckBox
        android:id="@+id/chk_blue"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="파랑"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/chk_red" />

    <CheckBox
        android:id="@+id/chk_green"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="초록"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/chk_blue" />

    <Button
```

```

        android:id="@+id/btn_result"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="32dp"
        android:text="선택 완료"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/chk_green" />

</androidx.constraintlayout.widget.ConstraintLayout>

```

## 2. MainActivity .java

```

package com.example.checkboxexample;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.CheckBox;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    private CheckBox chk_red, chk_blue, chk_green;
    private TextView tv_result;
    private Button btn_result;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        chk_red = findViewById(R.id.chk_red);
        chk_blue = findViewById(R.id.chk_blue);
        chk_green = findViewById(R.id.chk_green);
        tv_result = findViewById(R.id.tv_result);
        btn_result = findViewById(R.id.btn_result);

        btn_result.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String str_result = "";
                if(chk_red.isChecked()) {
                    str_result += chk_red.getText().toString();
                }
                if(chk_blue.isChecked()) {
                    str_result += chk_blue.getText().toString();
                }
                if(chk_green.isChecked()) {
                    str_result += chk_green.getText().toString();
                }

                tv_result.setText(str_result);
            }
        });
    }
}

```

