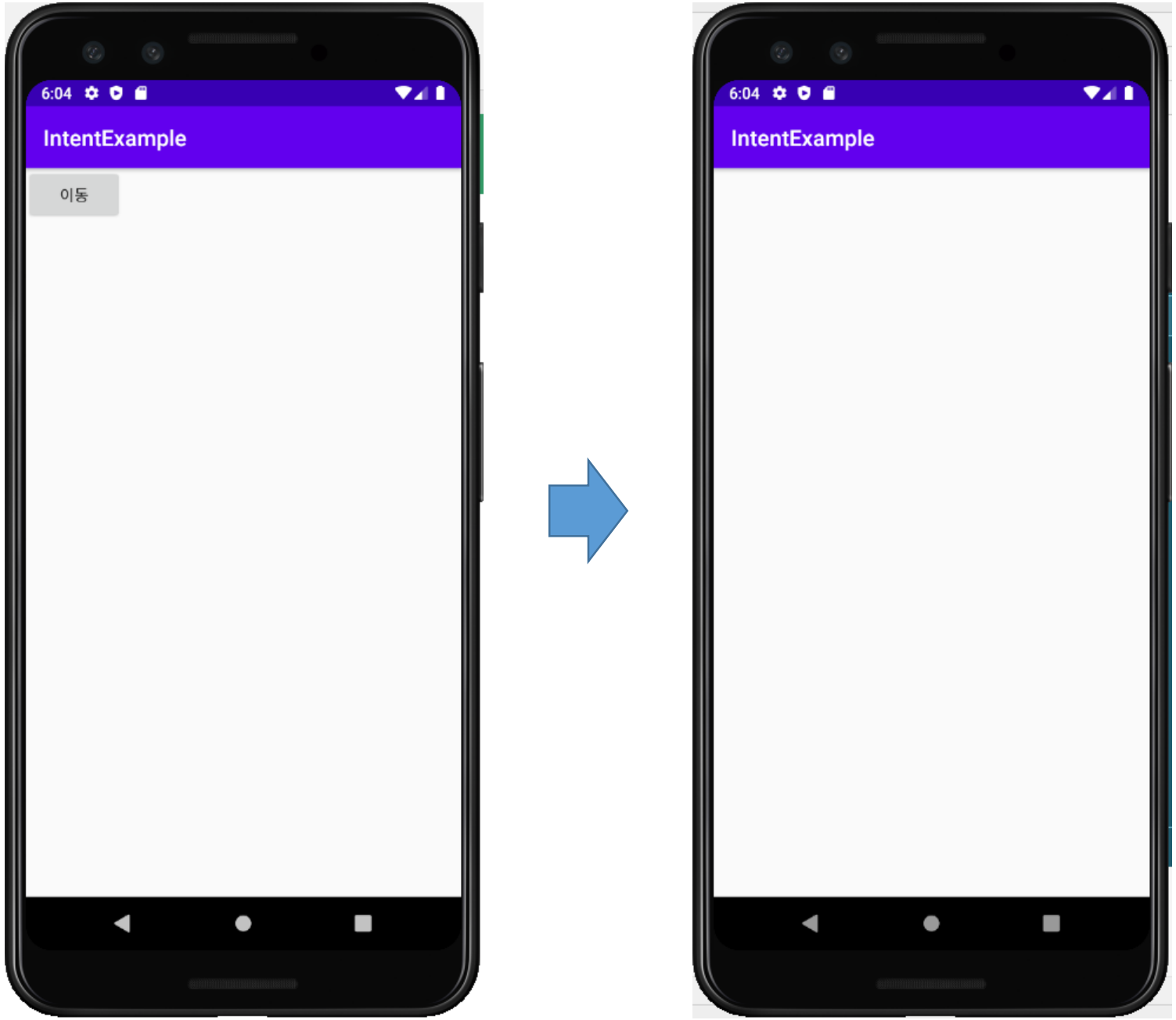
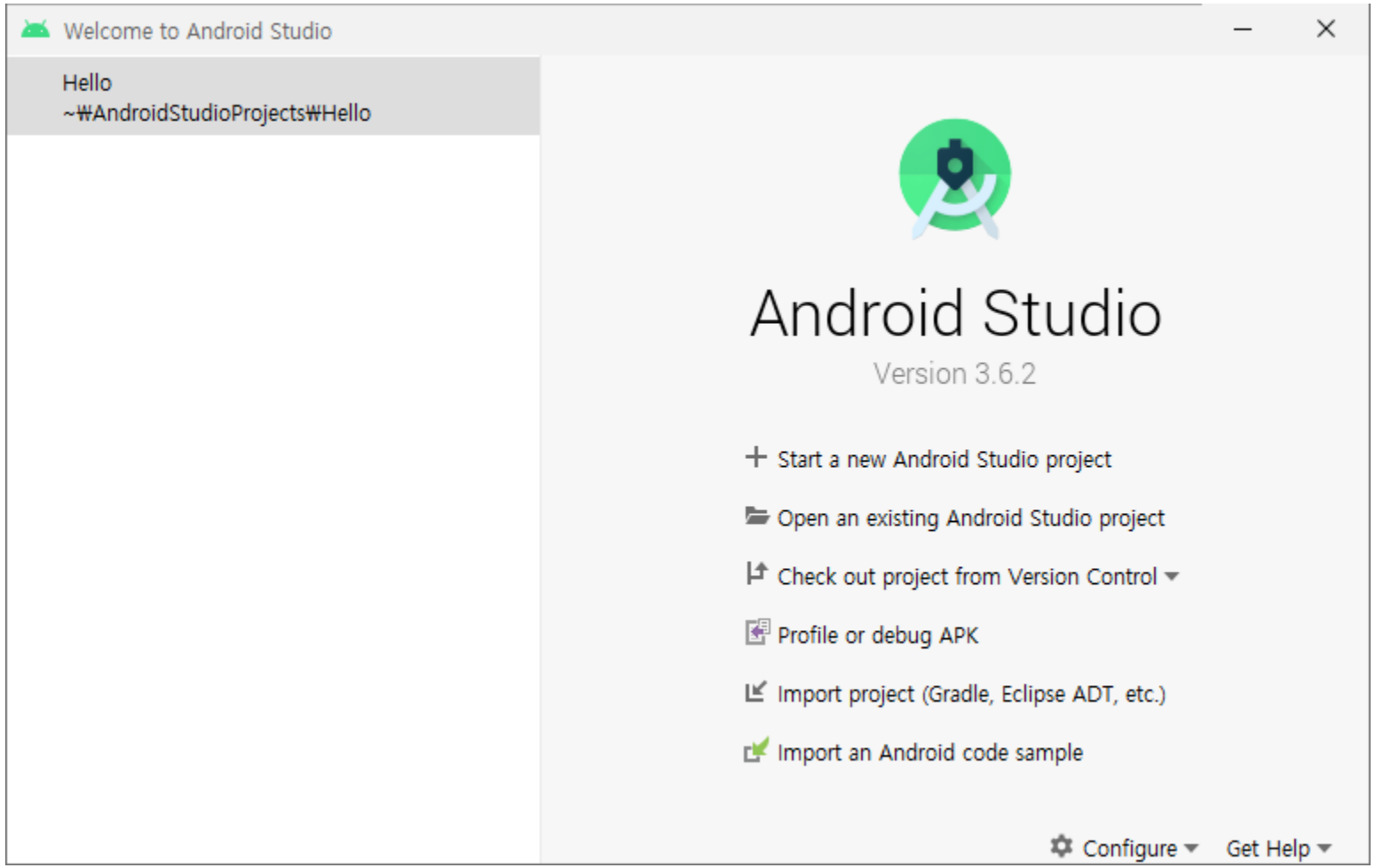
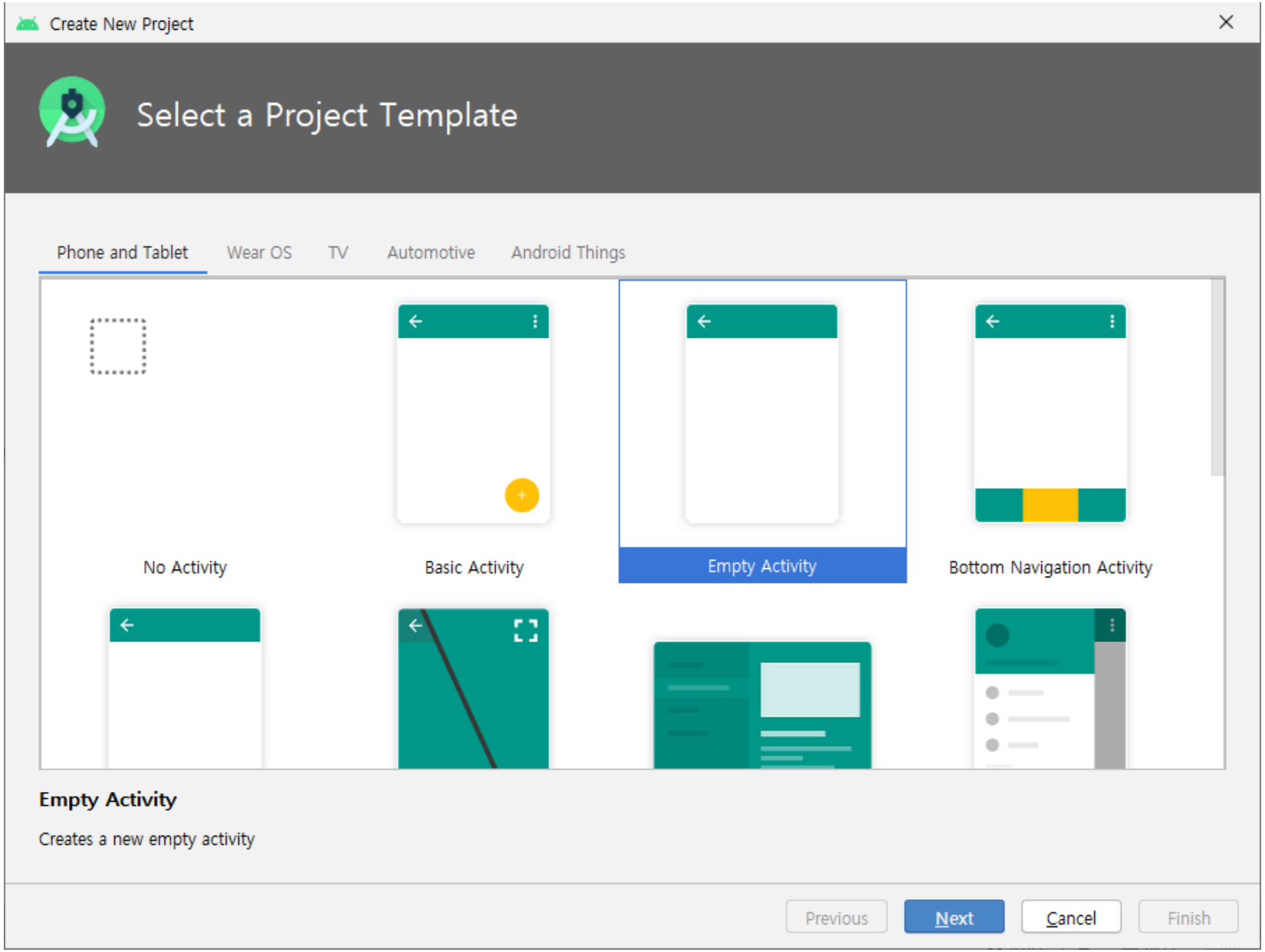
01

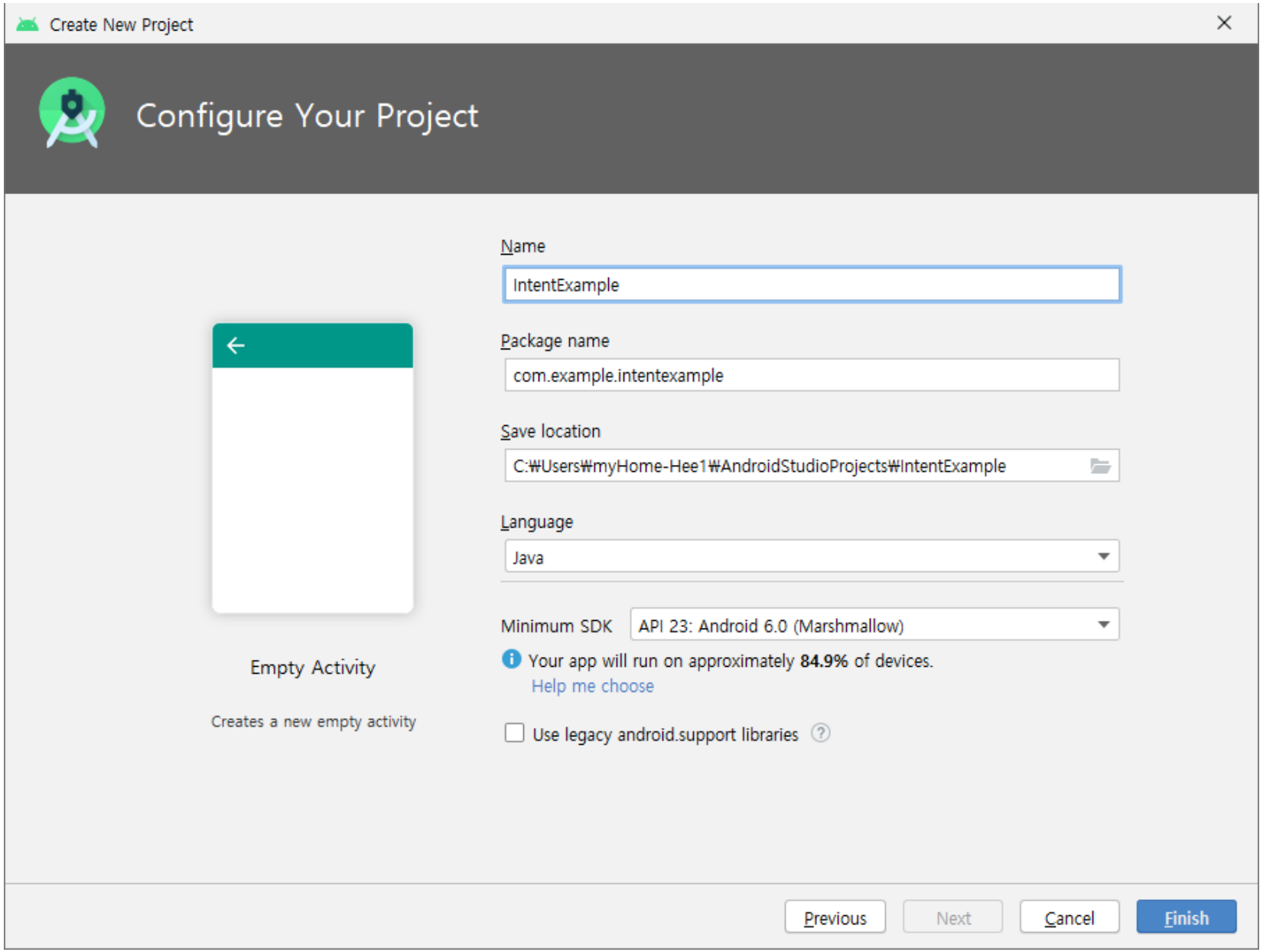
인텐트예제


6:04
IntentExample
이동
6:04
IntentExample

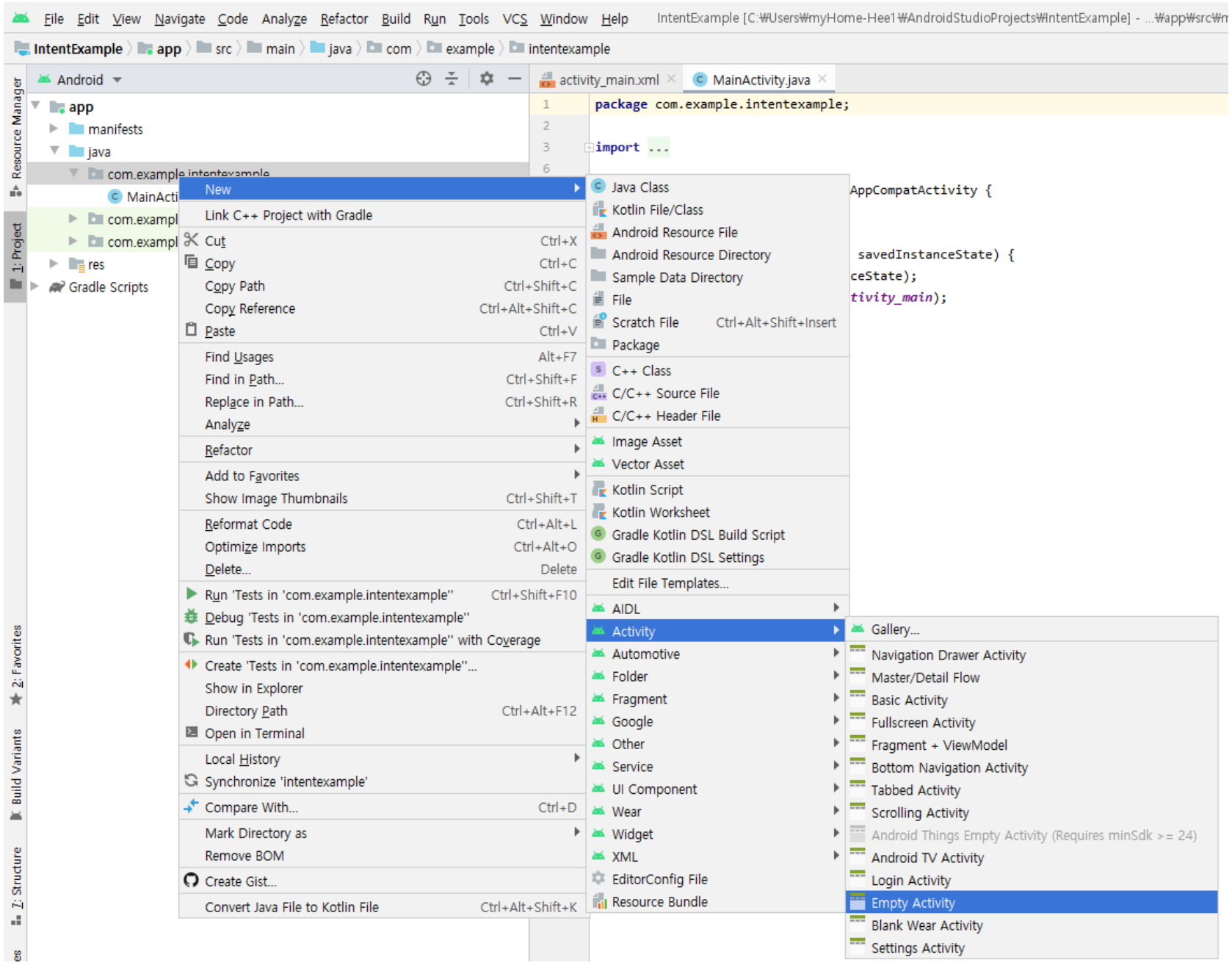

Welcome to Android Studio
Hello
~₩AndroidStudioProjects₩Hello
Android Studio
Version 3.6.2
Start a new Android Studio project
Open an existing Android Studio project
Check out project from Version Control
Profile or debug APK
Import project (Gradle, Eclipse ADT, etc.)
Import an Android code sample
Configure
Get Help

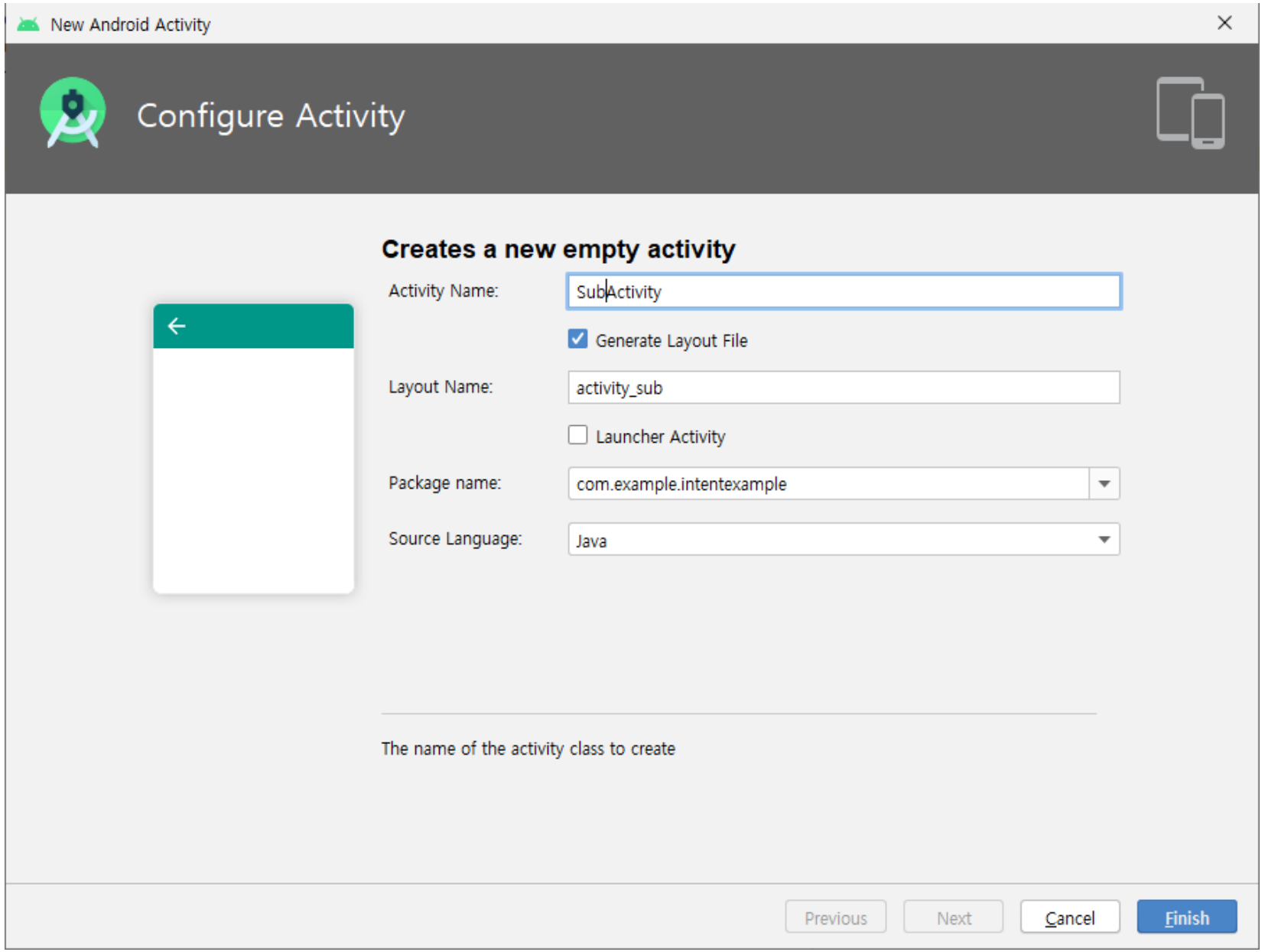
LinearLayout

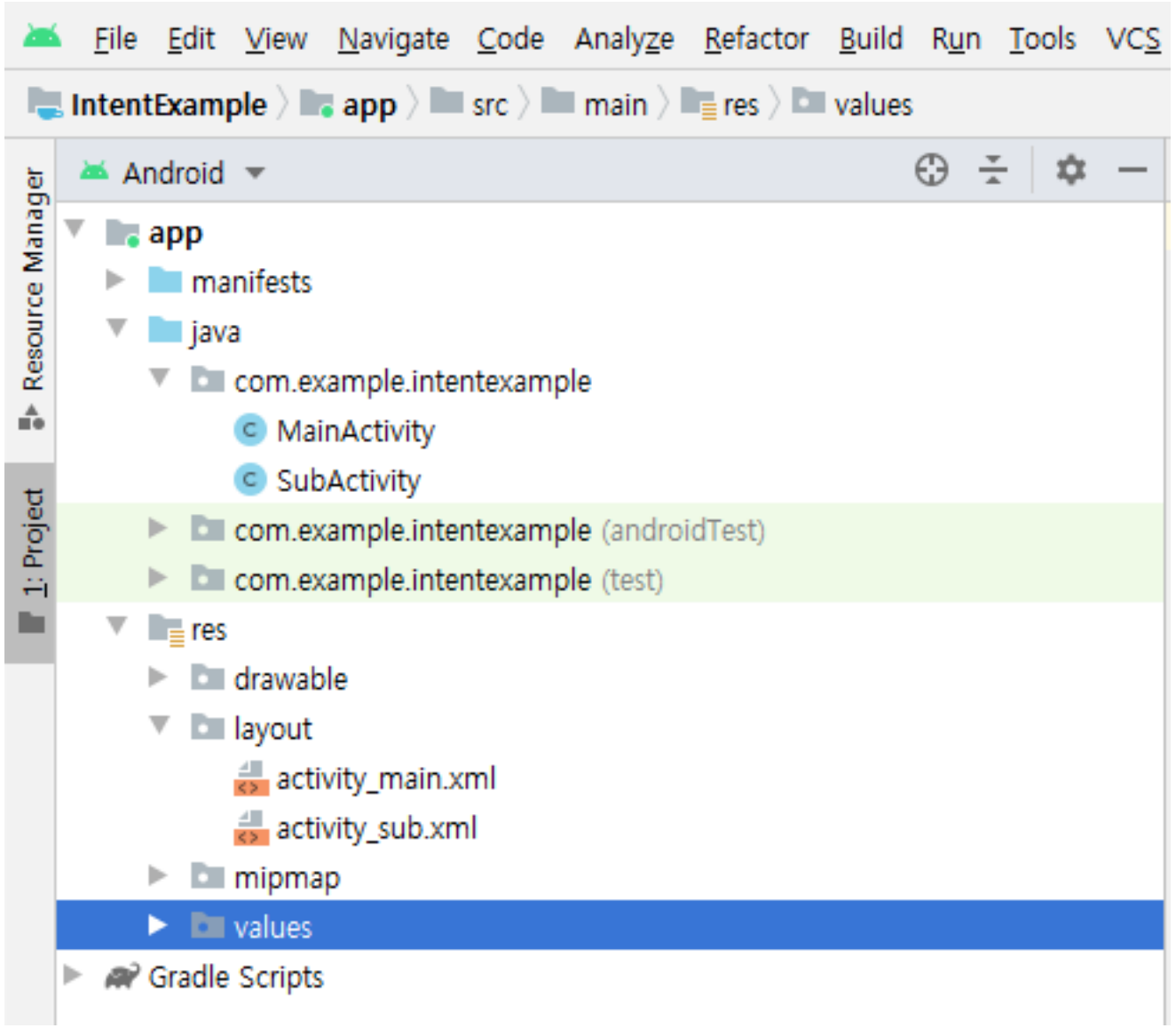



Create New Project
Configure Your Project
Name
IntentExample
Package name
com.example.intentexample
Save location
C:₩Users₩myHome-Hee1₩AndroidStudioProjects₩IntentExample
Language
Java
Minimum SDK
API 23: Android 6.0 (Marshmallow)
Your app will run on approximately 84.9% of devices.
Help me choose
Use legacy android.support libraries
Empty Activity
Creates a new empty activity
Previous
Next
Cancel
Finish

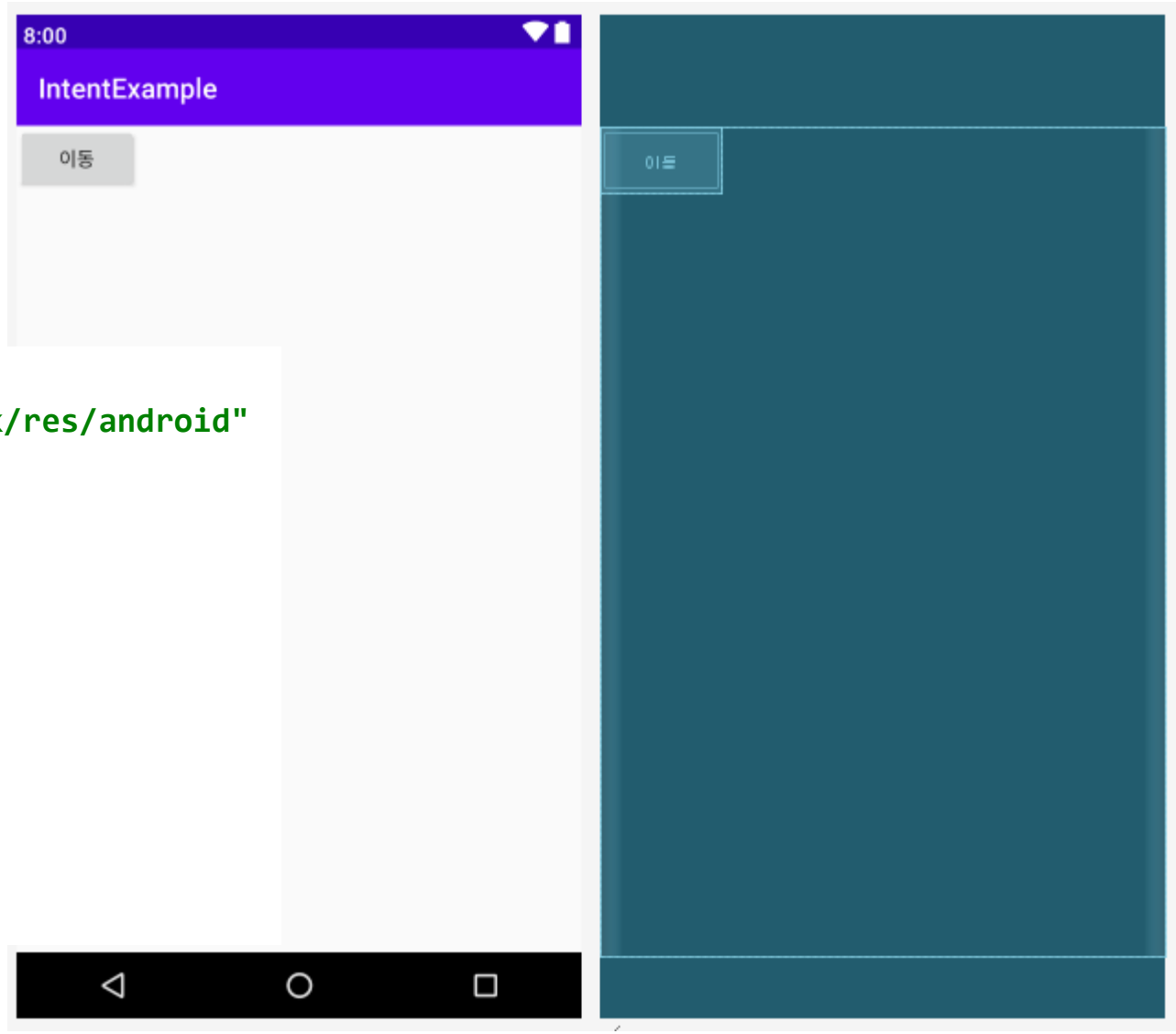
새 Activity 생성




New Android Activity
Configure Activity
Creates a new empty activity
Activity Name:
SubActivity
Generate Layout File
Layout Name:
activity_sub
Launcher Activity
Package name:
com.example.intentexample
Source Language:
Java
The name of the activity class to create
Previous
Next
Cancel
Finish


File Edit View Navigate Code Analyze Refactor Build Run Tools VCS
IntentExample app src main res values
Android
Resource Manager
1: Project
app
manifests
java
com.example.intentexample
MainActivity
SubActivity
com.example.intentexample (androidTest)
com.example.intentexample (test)
res
drawable
layout
activity_main.xml
activity_sub.xml
mipmap
values
Gradle Scripts

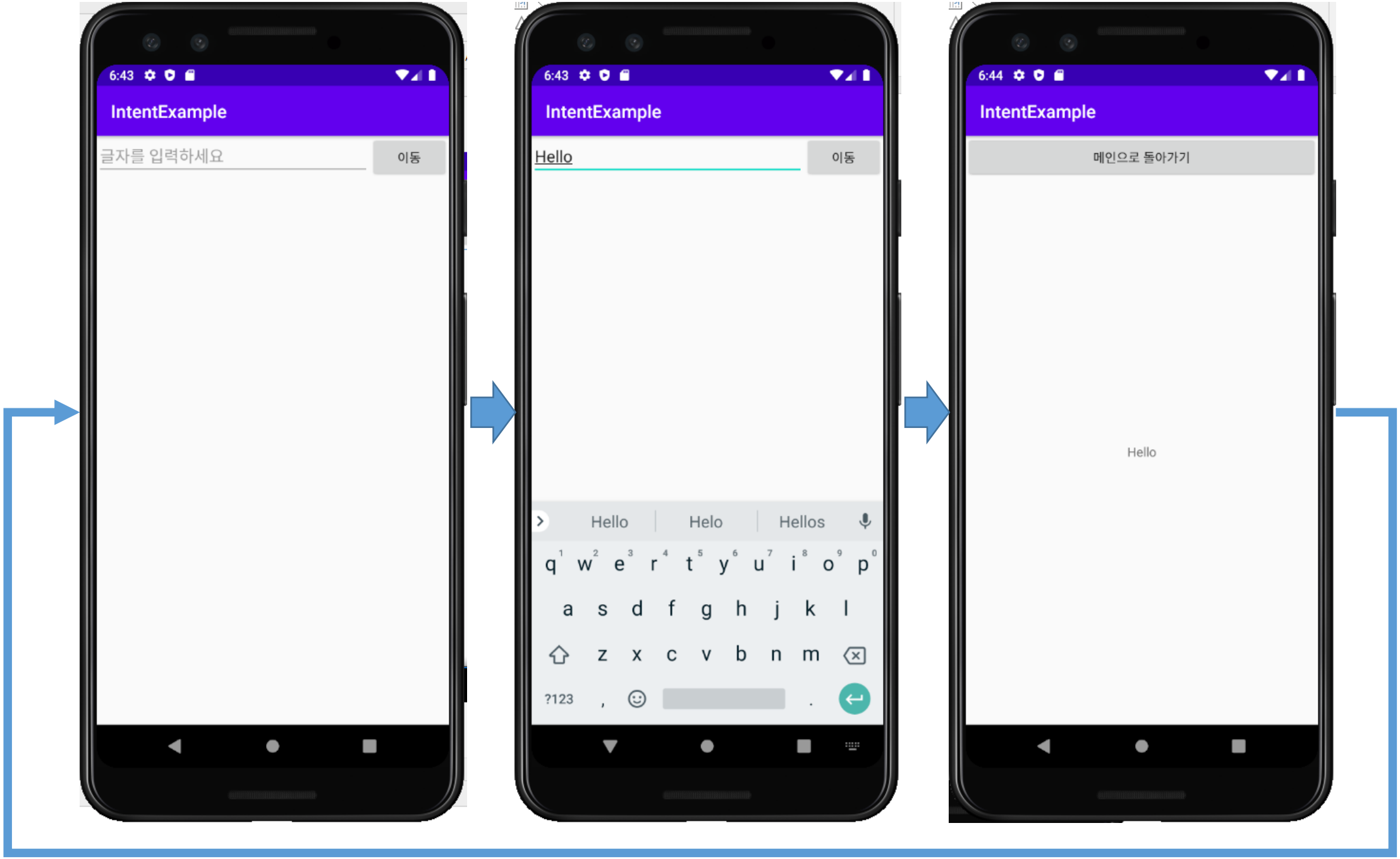
activity_main.xml




```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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">

    <Button
        android:id="@+id/btn_move"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="이동" />
</LinearLayout>
```

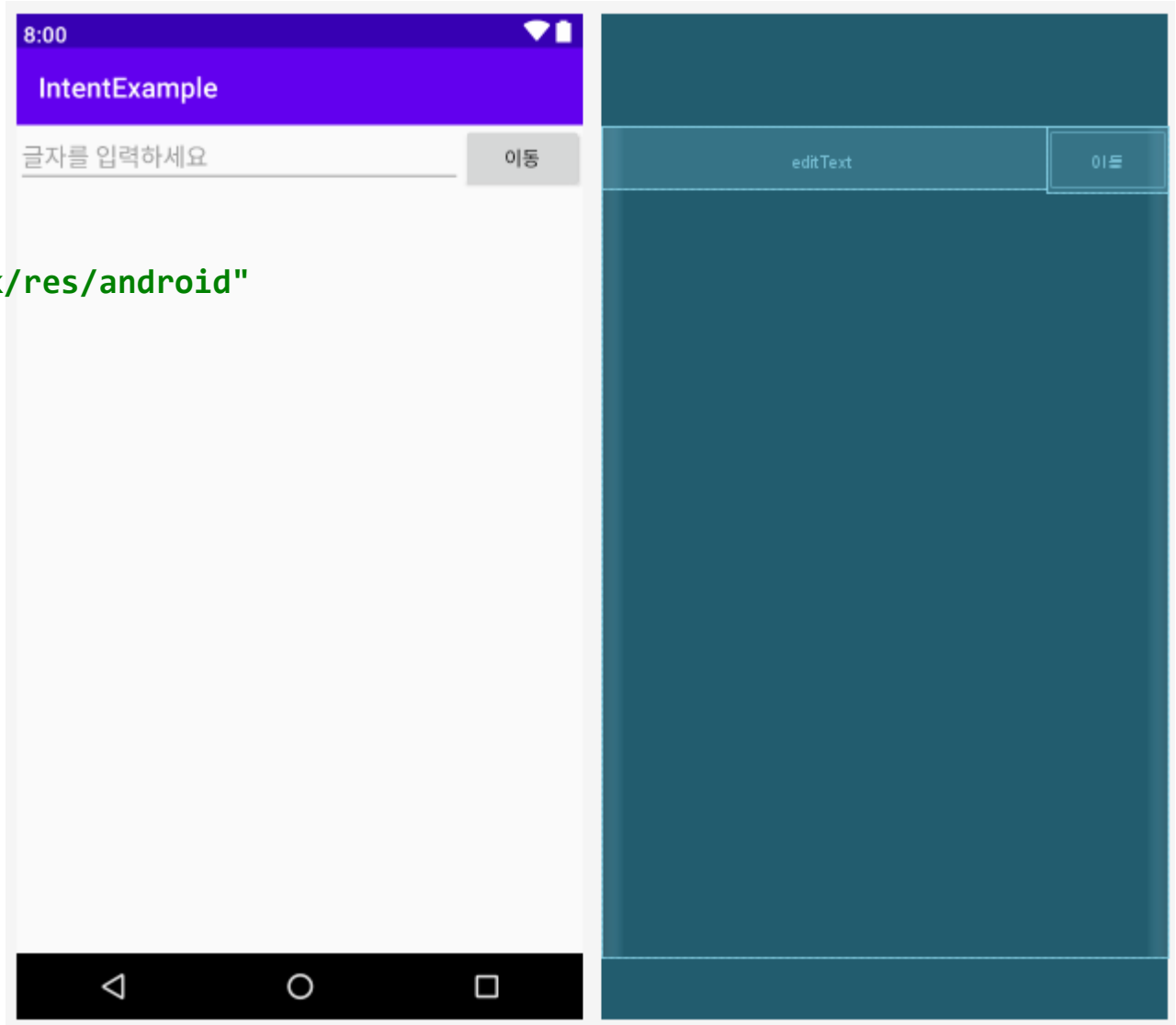
MainActivity.java


```
public class MainActivity extends AppCompatActivity {

    Button btn_move;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        btn_move = findViewById(R.id.btn_move);
        btn_move.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent = new Intent(MainActivity.this, SubActivity.class);
                startActivity(intent);
            }
        });
    }
}
```


6:43
IntentExample
글자를 입력하세요
이동
6:43
IntentExample
Hello
이동
Hello
Helo
Hellos
6:44
IntentExample
메인으로 돌아가기
Hello

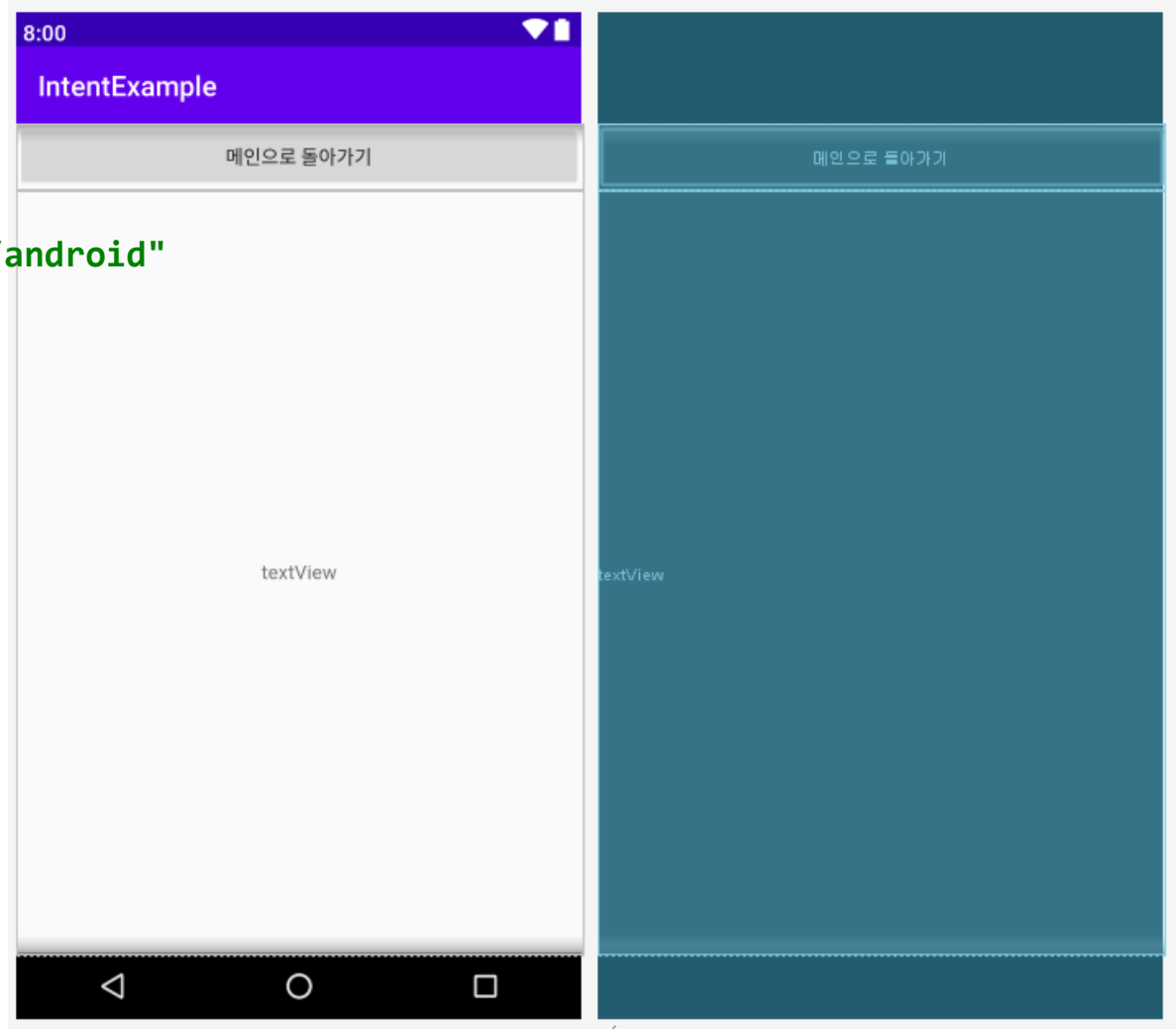
activity_main.xml 수정


```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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">

    <EditText
        android:id="@+id/editText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:hint="글자를 입력하세요" />

    <Button
        android:id="@+id/btn_move"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="이동" />
</LinearLayout>
```

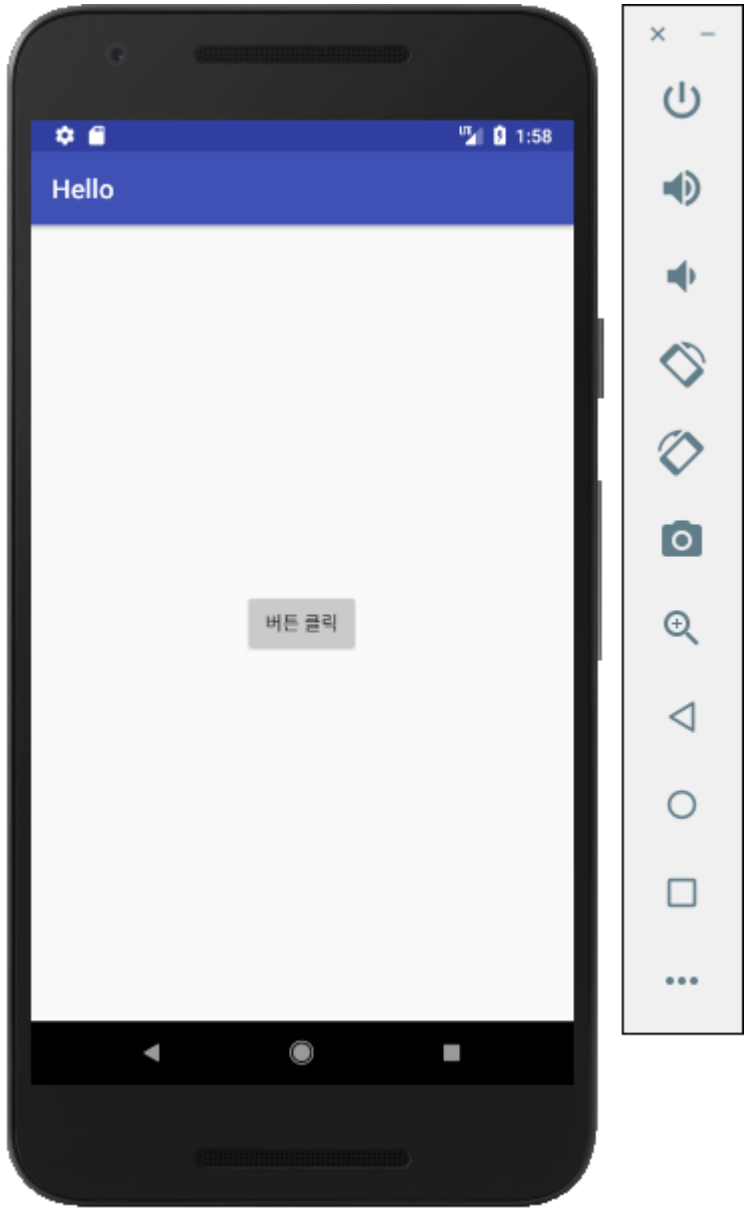


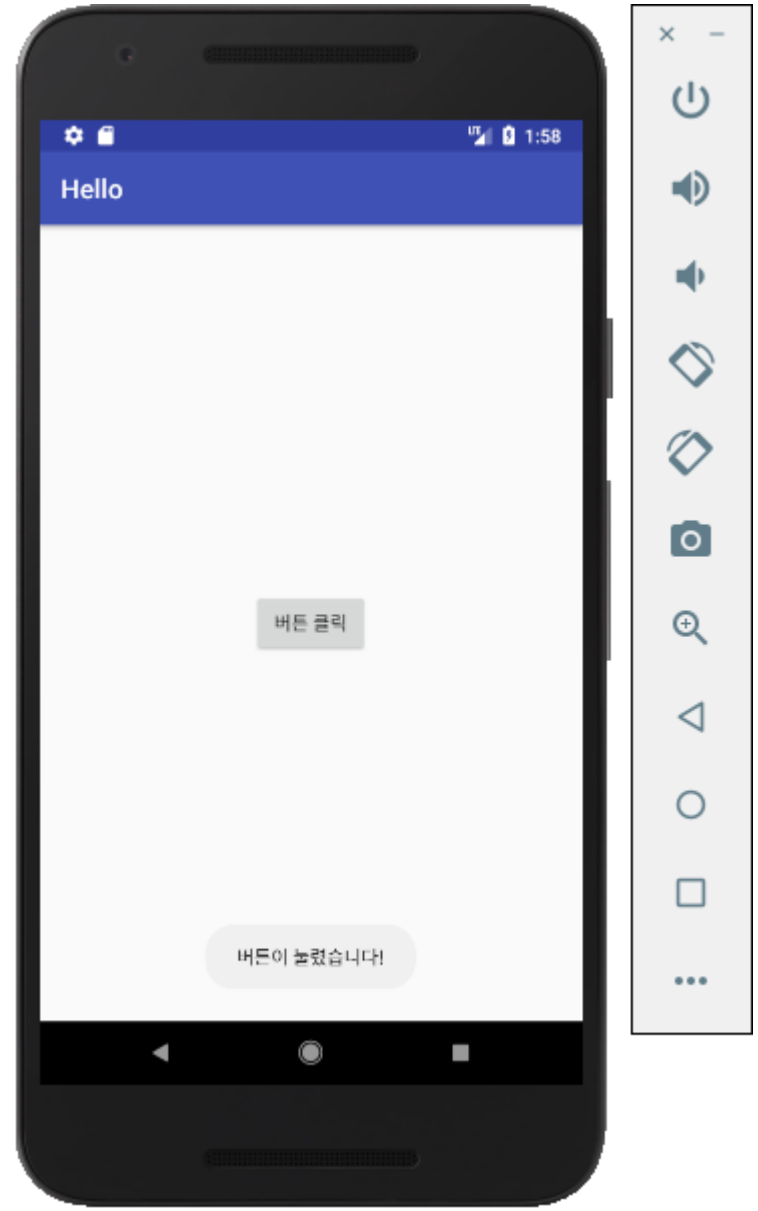
activity_sub.xml


```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout 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"
    android:orientation="vertical"
    tools:context=".SubActivity">

    <Button
        android:id="@+id/btn_back"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="메인으로 돌아가기" />

    <TextView
        android:id="@+id/textSub"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:gravity="center_vertical|center_horizontal"
        android:text="textView" />
</LinearLayout>
```



```
public class SubActivity extends AppCompatActivity {

    private TextView textSub;
    private Button btn_back;

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

        textSub = findViewById(R.id.textSub);
        btn_back = findViewById(R.id.btn_back);
        btn_back.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                finish();
            }
        });

        Intent intent = getIntent();
        String str = intent.getStringExtra("str");
        textSub.setText(str);
    }
}
```


1:58
Hello
버튼 클릭


1:58
Hello
버튼 클릭
버튼이 눌렸습니다!

Toast.LENGTH_LONG : 토스트 메세지가 길게 화면에 나타남

Toast.SHORT_LONG : 토스트 메세지가 길게 화면에 나타남

MainActivity.java 코드

```java
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

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

    // onButton1Clicked에 대한 로직
    public void onButton1Clicked(View view){
        // LENGTH_LONG : 길게 화면에 나타남
        // LENGTH_SHORT : 짧게 화면에 나타남
        Toast.makeText(getApplicationContext(), "버튼이 눌렸습니다!", Toast.LENGTH_LONG).show();
    }
}
```