

스마트폰 프로그래밍

Assign #1

(제목 : My First App)

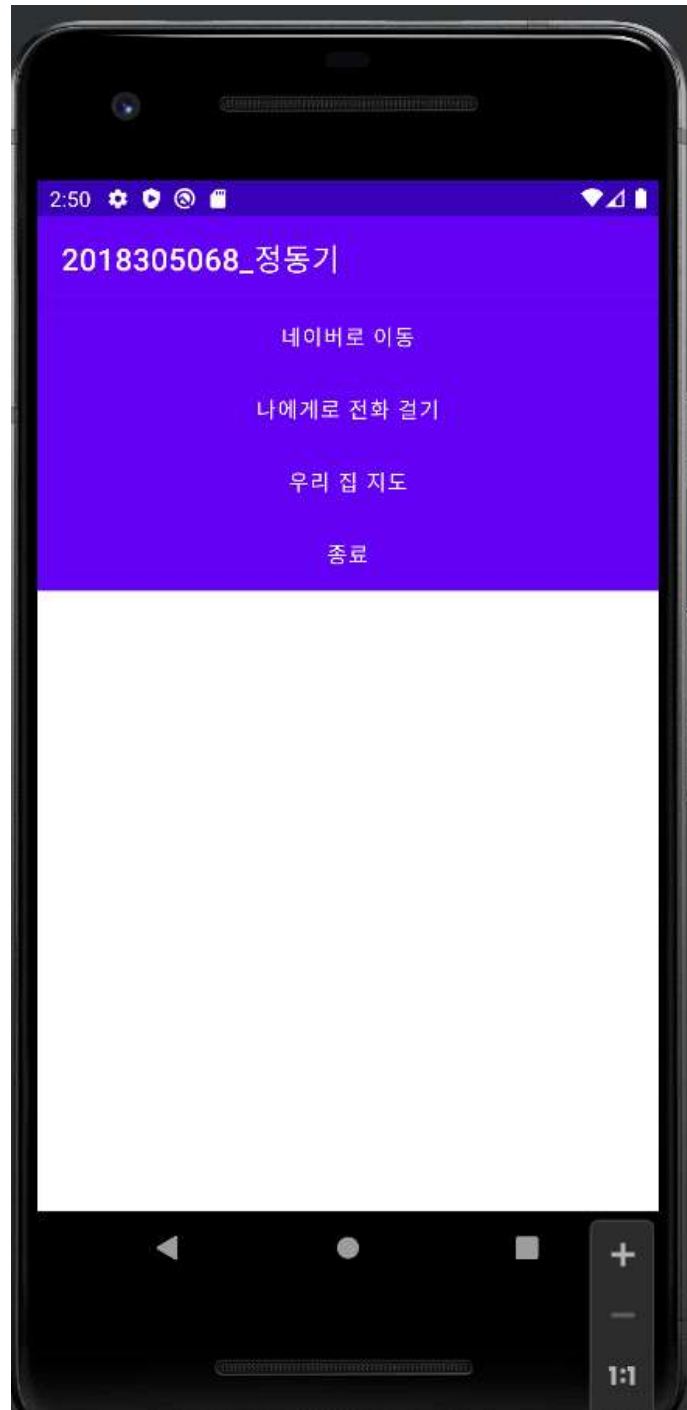
학번 : 2018305068

성명 : 정 동 기

제출일자 : 2022.09.25

본인은 타인이나 다른 매체를 도용하지 않았음을 확인합니다 <정동기>

<실행화면>



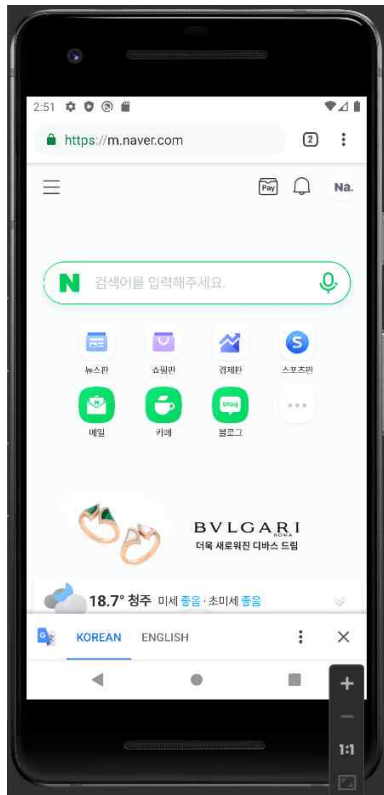


그림 1 네이버로 이동

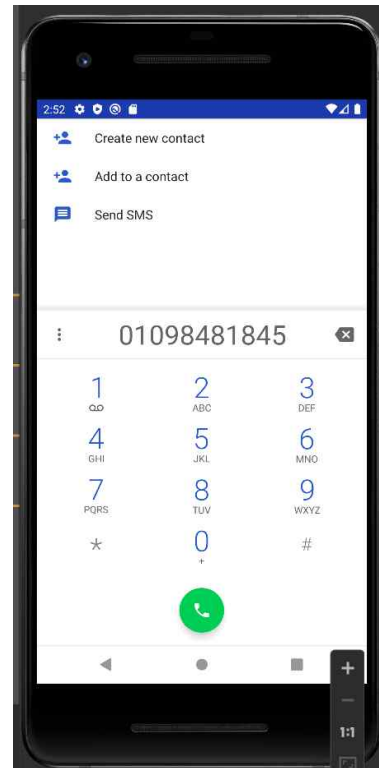


그림 2 나에게로 전화 걸기

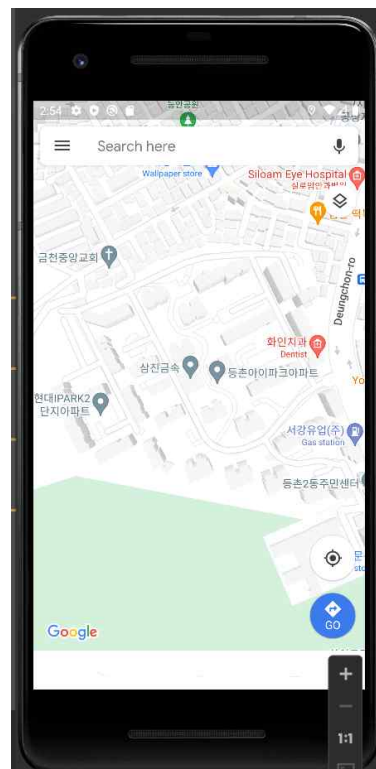
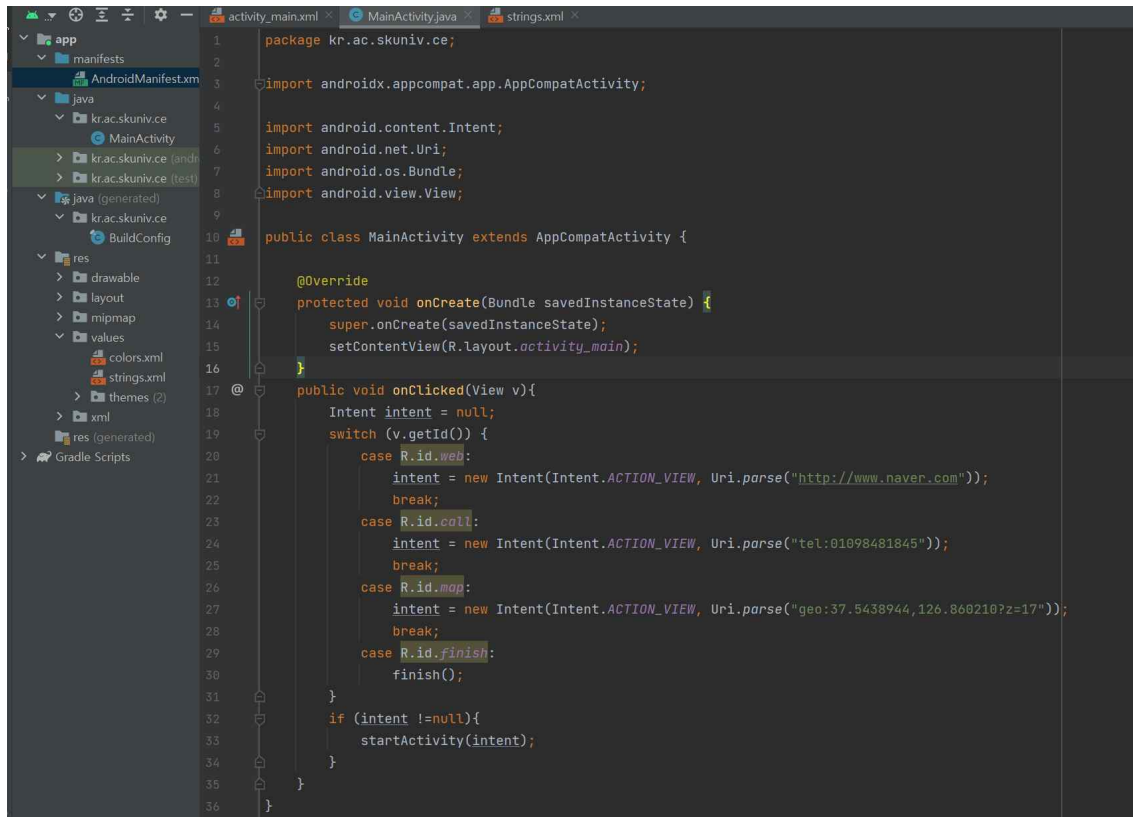


그림 3 우리 집 지도

<MainActivity.java>



```
package kr.ac.skuniv.ce;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import android.content.Intent;
```

```
import android.net.Uri;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
public class MainActivity extends AppCompatActivity {
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
    }
```

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

```
        Intent intent = null;
```

```
        switch (v.getId()) {
```

```
            case R.id.web:
```

```
                intent = new Intent(Intent.ACTION_VIEW, Uri.parse("http://www.naver.com"));
```

```
                break;
```

```
            case R.id.call:
```

```
                intent = new Intent(Intent.ACTION_VIEW, Uri.parse("tel:01098481845"));
```

```
                break;
```

```
            case R.id.map:
```

```
                intent = new Intent(Intent.ACTION_VIEW,
```

```
                Uri.parse("geo:37.5438944,126.860210?z=17"));
```

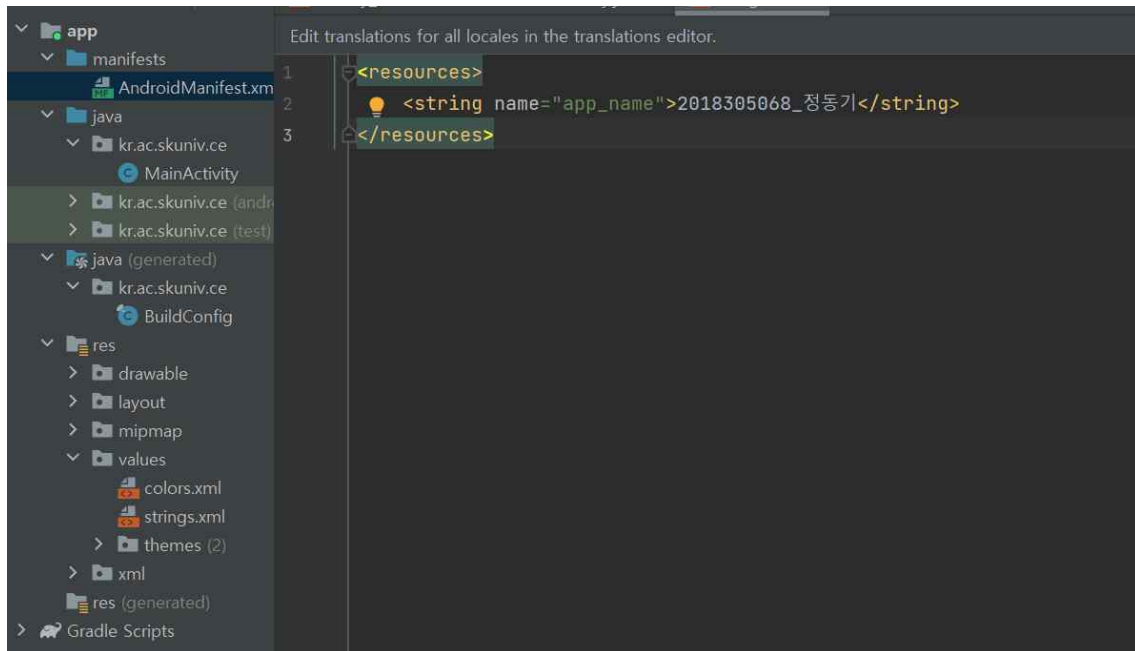
```
                break;
```

```
            case R.id.finish:
```

```
                finish();
```

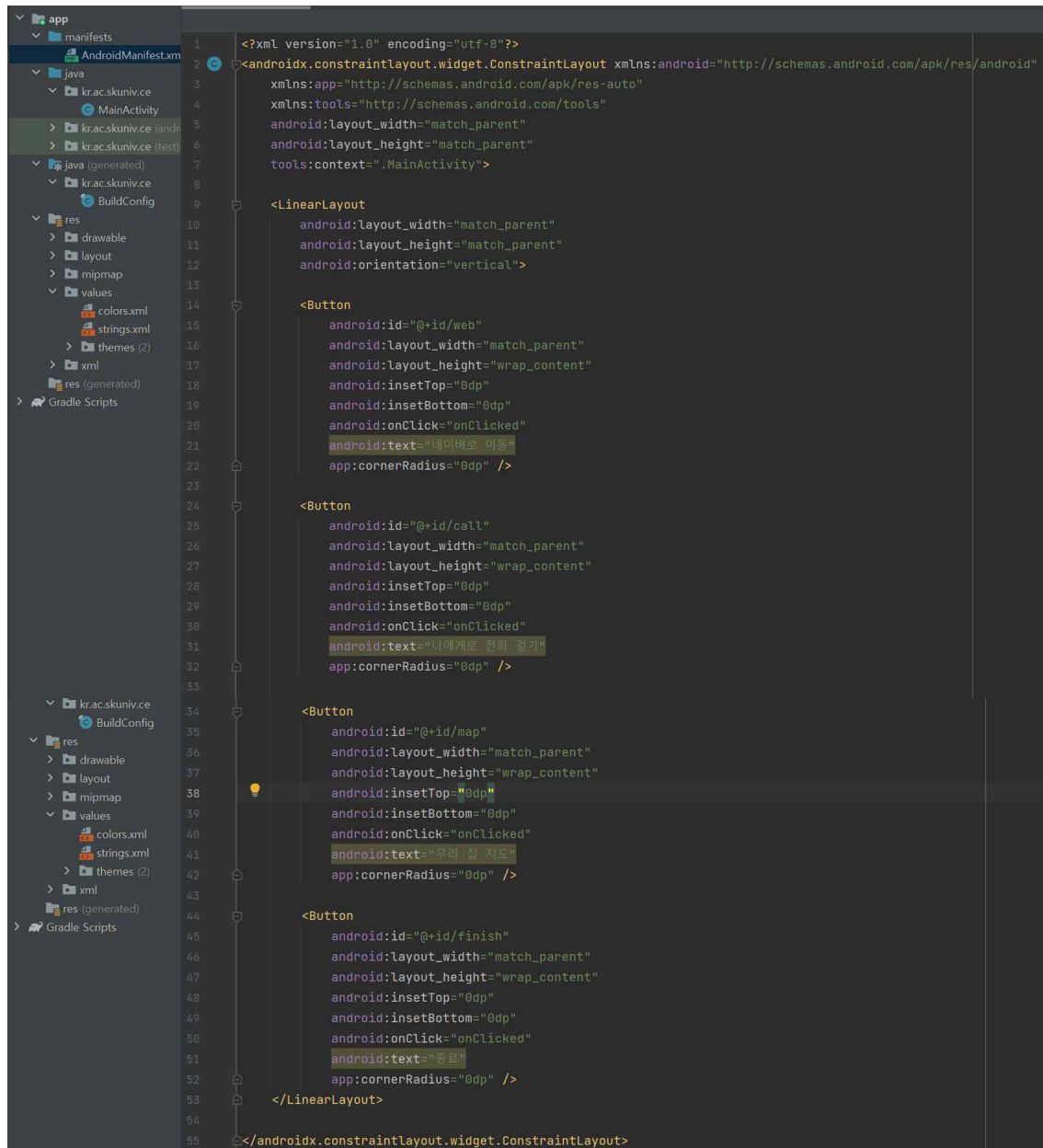
```
}  
if (intent !=null){  
startActivity(intent);  
}  
}  
}
```

<string.xml>



```
<resources>  
<string name="app_name">2018305068_정동기</string>  
</resources>
```

<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:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">
```

```
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">
```

```
<Button
    android:id="@+id/web"
```

```
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:insetTop="0dp"
android:insetBottom="0dp"
android:onClick="onClicked"
android:text="네이버로 이동"
app:cornerRadius="0dp" />
```

```
<Button
android:id="@+id/call"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:insetTop="0dp"
android:insetBottom="0dp"
android:onClick="onClicked"
android:text="나에게로 전화 걸기"
app:cornerRadius="0dp" />
```

```
<Button
android:id="@+id/map"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:insetTop="0dp"
android:insetBottom="0dp"
android:onClick="onClicked"
android:text="우리 집 지도"
app:cornerRadius="0dp" />
```

```
<Button
android:id="@+id/finish"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:insetTop="0dp"
android:insetBottom="0dp"
android:onClick="onClicked"
android:text="종료"
app:cornerRadius="0dp" />
</LinearLayout>
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```