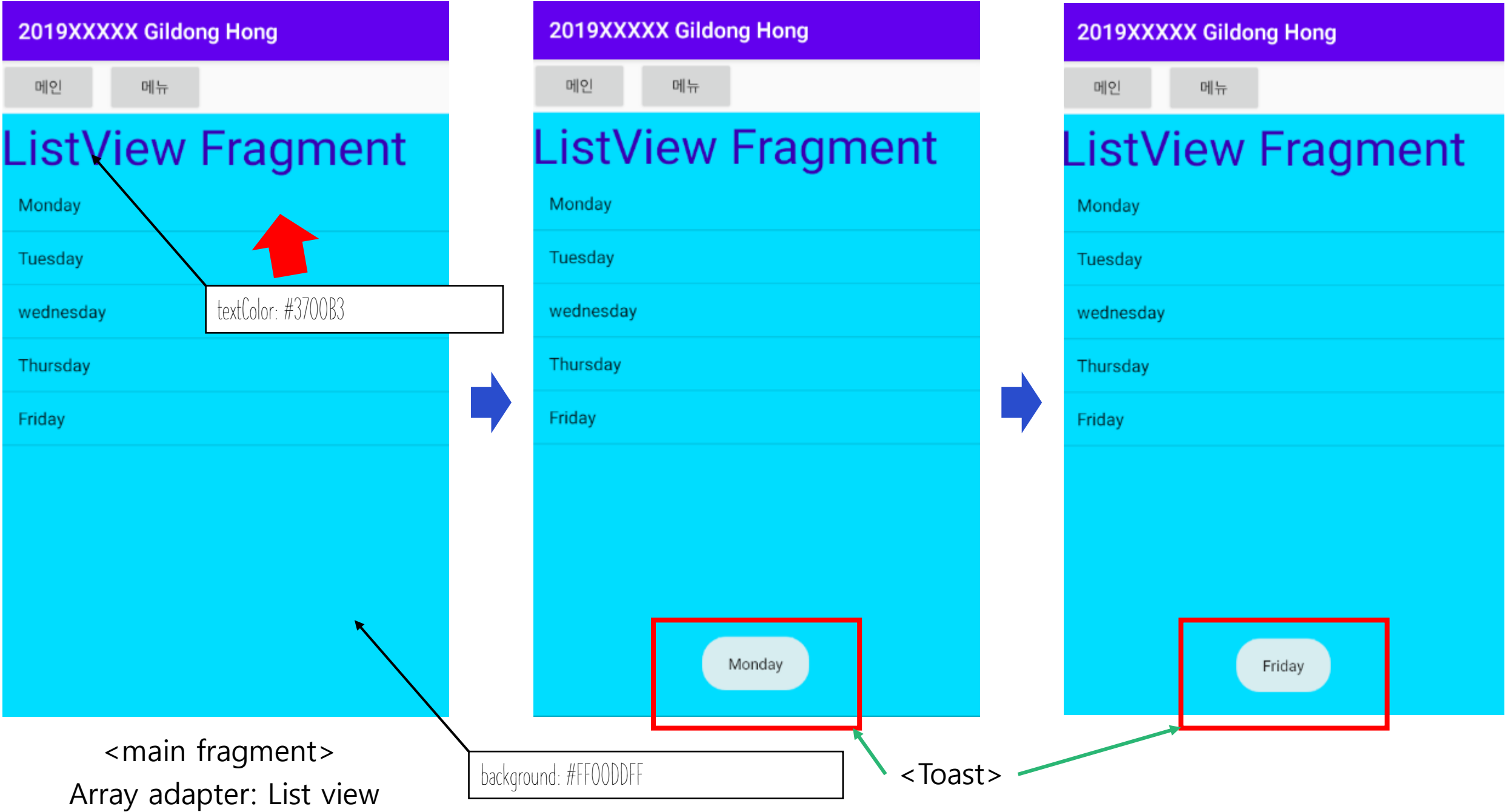# Assignment3

**Make an App to learn**
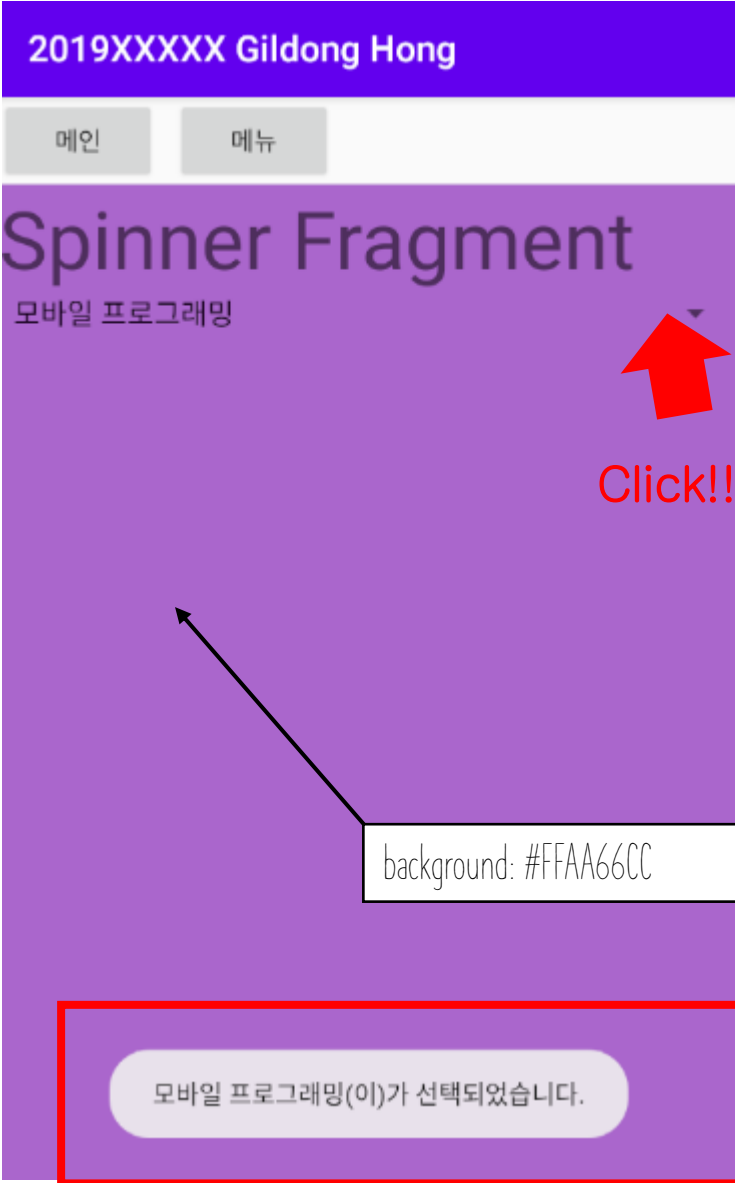**"how to use Fragment, ListView, and Spinner"**

- Due: 5/10 Monday (23:59)

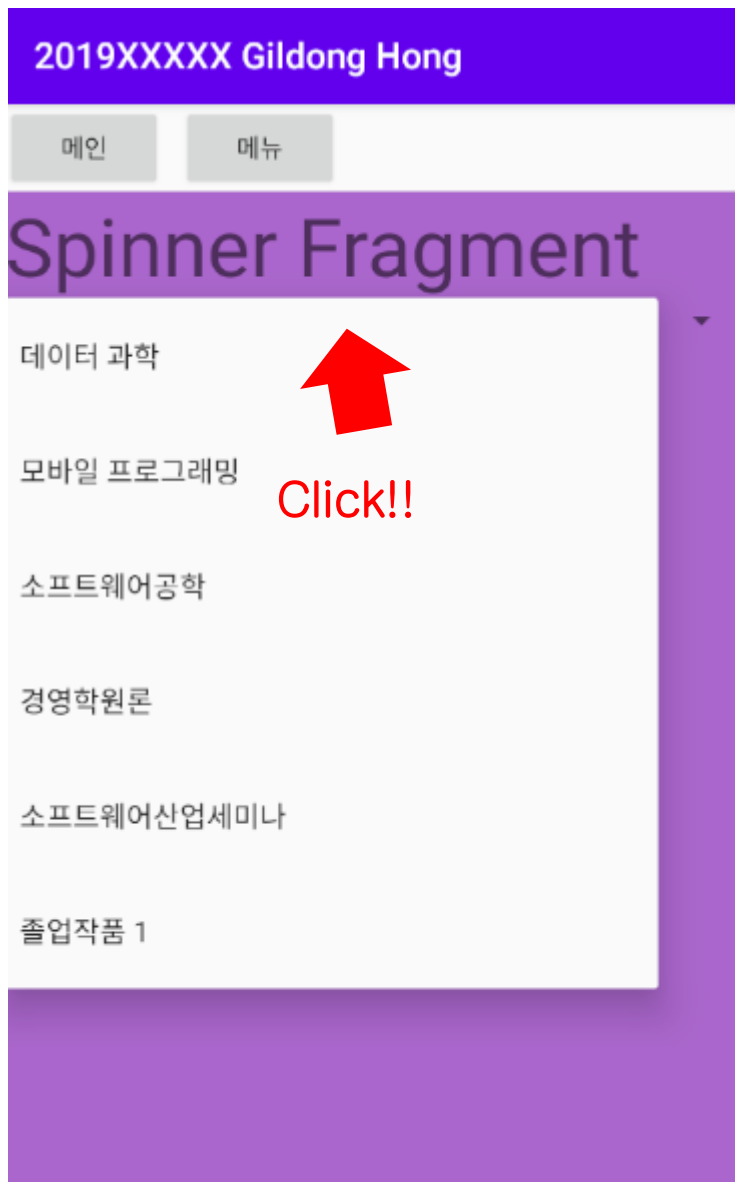2019XXXXX Gildong Hong

메인 메뉴

## ListView Fragment

Monday

Tuesday

wednesday

Thursday

Friday

textColor: #3700B3

<main fragment>
Array adapter: List view

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메인 메뉴

## ListView Fragment

Monday

Tuesday

wednesday

Thursday

Friday

Monday

background: #FF00DDFF

<Toast>

2019XXXX Gildong Hong

메인 메뉴

## ListView Fragment

Monday

Tuesday

wednesday

Thursday

Friday

Friday

<main fragment>
Array adapter: List view

<menu fragment>
Array adapter: Spinner

<Toast>

| | | |
|---|---|---|
| **2019XXXXX Gildong Hong** | **2019XXXXX Gildong Hong** | **2019XXXXX Gildong Hong** |
| 메인  메뉴 | 메인  메뉴 | 메인  메뉴 |
| **Spinner Fragment** | **Spinner Fragment** | **ListView Fragment** |
| 데이터 과학 | 데이터 과 | Monday |
| 모바일 프로그래밍 | Click!! | Tuesday |
| 소프트웨어공학 | | wednesday |
| 경영학원론 | | Thursday |
| 소프트웨어산업세미나 | 데이터 과학(이)가 선택되었습니다. | Friday |
| 졸업작품 1 | <Toast> | |

Click!!

\<menu fragment\>
Array adapter: Spinner
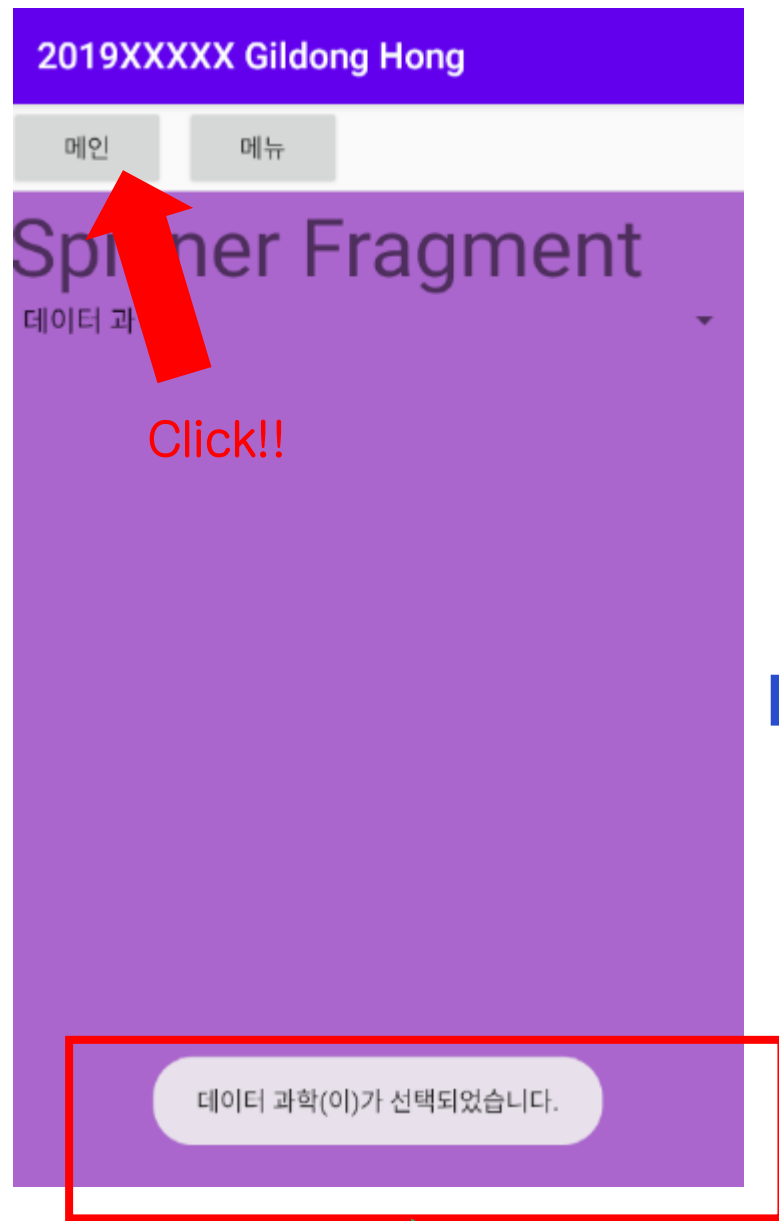
\<main fragment\>
Array adapter: List view

# Three screenshots need to be submitted



**Screenshot 1:**

2019XXXXX Gildong Hong

메인    메뉴

## ListView Fragment

Monday

Tuesday

wednesday

Thursday

Friday

Monday

**Screenshot 2:**

2019XXXXX Gildong Hong

메인    메뉴

## Spinner Fragment

데이터 과학

모바일 프로그래밍

소프트웨어공학

경영학원론

소프트웨어산업세미나

졸업작품 1

**Screenshot 3:**

2019XXXXX Gildong Hong

메인    메뉴

## Spinner Fragment

데이터 과학

데이터 과학(이)가 선택되었습니다.
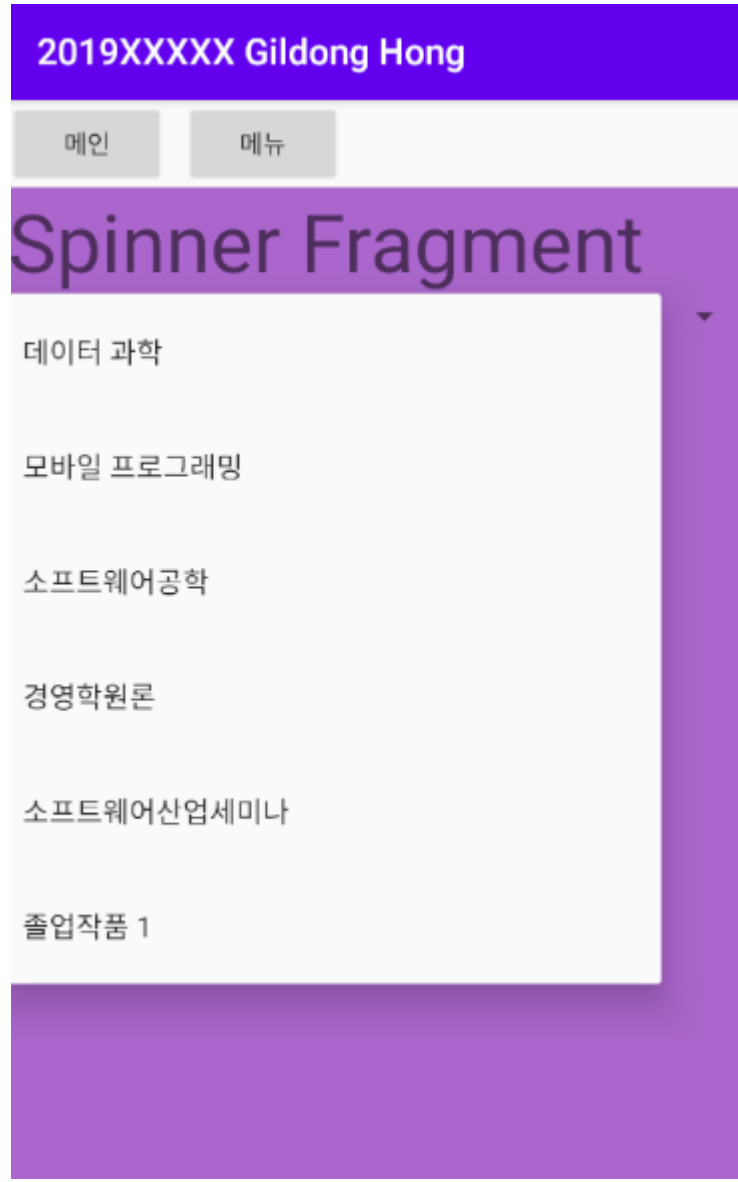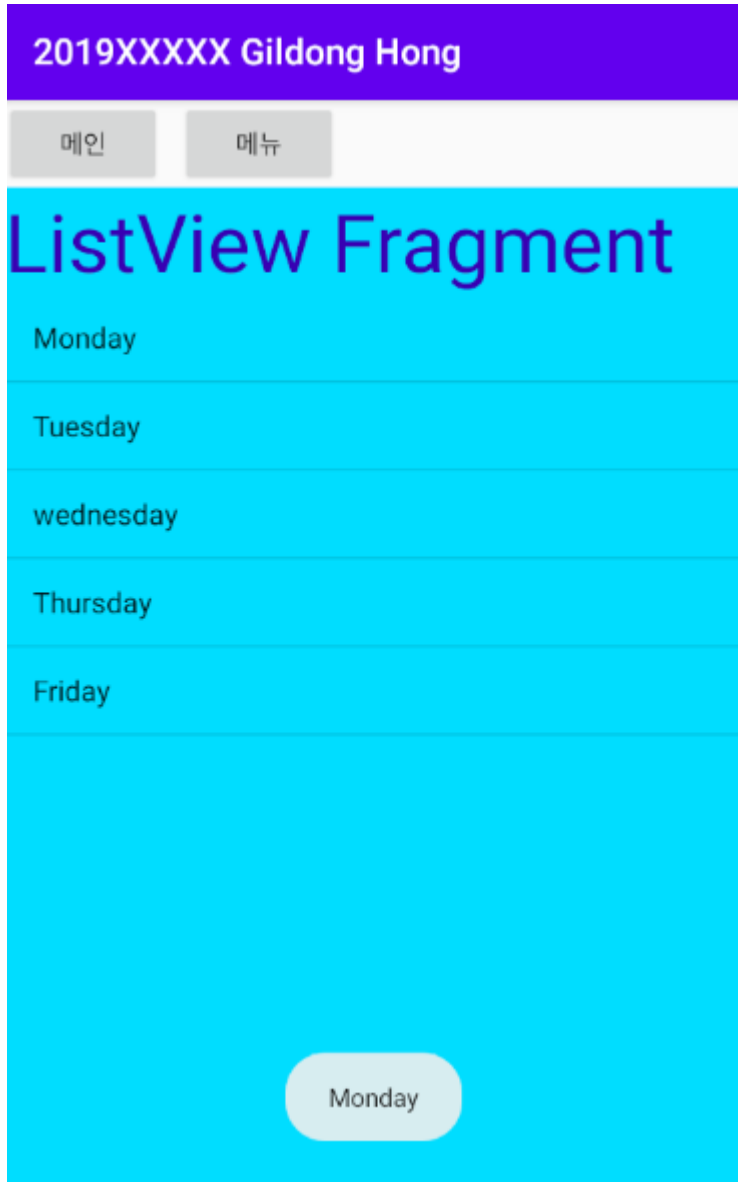
# Step1. Make an MainFragment.java & fragment_main.xml file

Use android.R.layout.simple_list_item_1 as layout for each item in ListView

# Step2. Make an MenuFragment.java & fragment_menu.xml file

Use android.R.layout.simple_spinner_item as layout for each item in Spinner
Use android.R.layout.simple_dropdown_item_1line for setDropDownViewResource

# Step3. Make an MainActivity.java & activity_main.xml file

Note that colors and strings used in the above xml files must be defined in ₩res₩values₩colors.xml and strings.xml

# Appendix. setOnItemClickListener

```java
listView.setOnItemClickListener(new AdapterView.OnItemClickListener() {
    @Override
    public void onItemClick(AdapterView<?> parent, View view, int position, long id)
{

    }
});
```