

# 김팔이의 안드로이드 세뇌교실

6-D RecyclerView



# RecyclerView

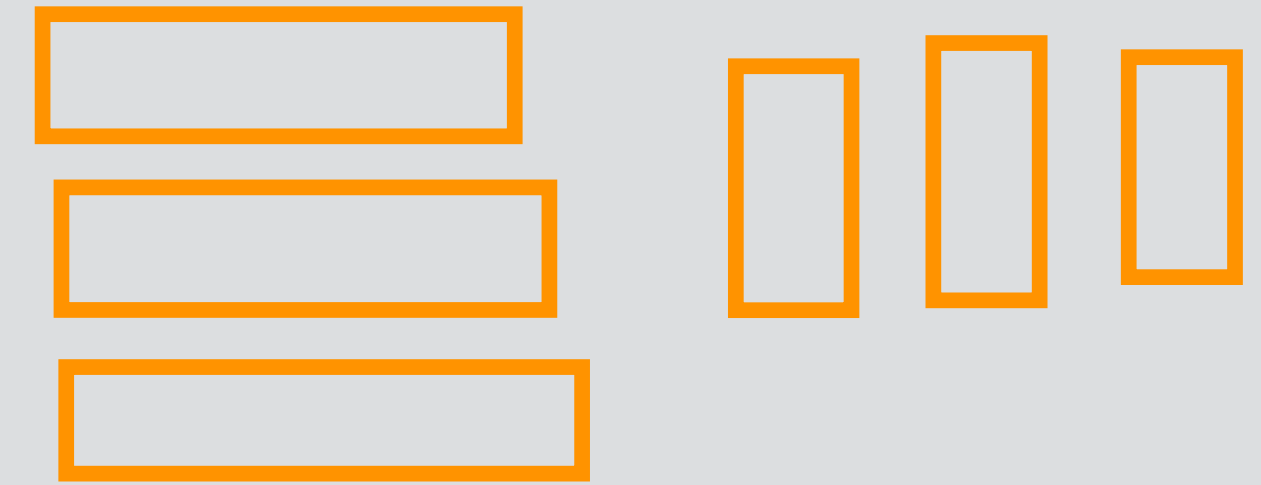
기존의 ListView, GridView에서의 구현의 불편함과 최적화를 잡아낸 AdapterView

기본으로 제공되지 않고 서포트 라이브러리 형태로 존재한다

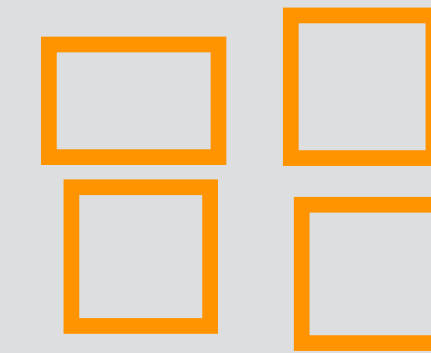
우리가 보통 쓰는 페이스북이나 인스타그램의 많은 타임라인 등이 이걸로 구현됨

# LayoutManager

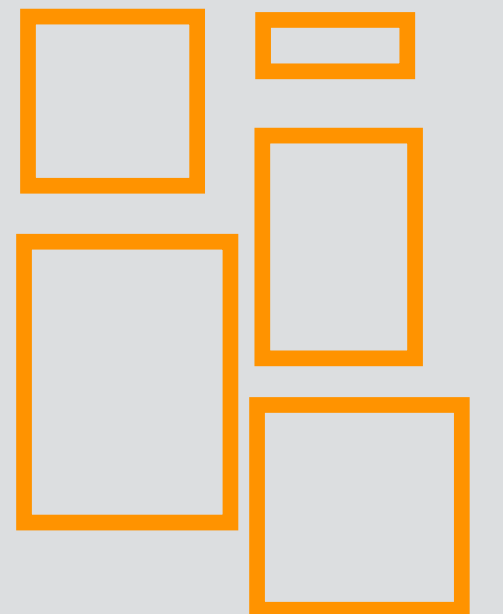
LinearLayoutManager (리스트 뷰)



GridLayoutManager (그리드 뷰)



StaggeredGridLayoutManager (엇갈린 그리드 뷰)



# 프로젝트에 추가하기

## v7 recyclerview library

The recyclerview library adds the `RecyclerView` class. This class provides support for the `RecyclerView` widget, a view for efficiently displaying large data sets by providing a limited window of data items.

After you download the Android Support Libraries, this library is located in the `<sdk>/extras/android/support/v7/recyclerview/` directory. The library contains user interface resources. To include it in your application project, follow the instructions for [Adding libraries with resources](#).

The Gradle build script dependency identifier for this library is as follows:

```
com.android.support:recyclerview-v7:23.3.0
```

6-E 실습

