Goals:

- Create app with details about movie, e.g. "Avengers: Endgame"
 - Learn some Android widgets such as TextView, Button, ImageView
 - Learn some Android ViewGroups/Layouts such as LinearLayout, RelativeLayout
 - Get used to Android resource system
- Learn how to send action to the system to open URL in browser

Prerequisites

Prepare project

Given you continue creating your app in the same codebase where you've finished Exercise #1, you need to delete SecondActivity and all code associated with it (reference in AndroidManifest, activity_second.xml etc.) and rename MainActivity.kt into DetailsActivity.kt along with renaming activity_main.xml into activity details.xml

Or if you wish you can create new project from scratch and make only rename for MainActivity.kt and activity_main.xml into DetailsActivity.kt and activity details.xml respectively.

Prepare Data

• Movie Name: "Avengers: Endgame"

• Release date: "April 22, 2019"

• Main Image: https://image.tmdb.org/t/p/original/or06FN3Dka5tukK1e9sl16pB3iy.jpg

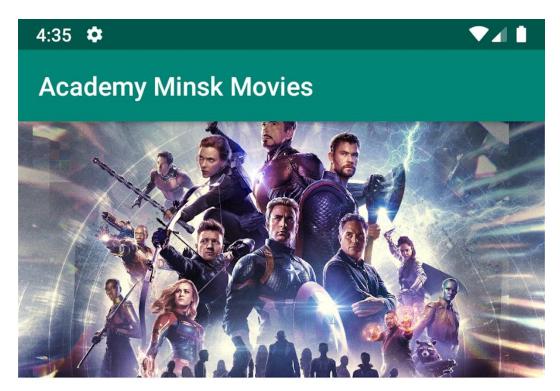
 Background Image: https://image.tmdb.org/t/p/original/7RyHsO4yDXtBv1zUU3mTpHeQ0d5.jpg

- **Description:** "After the devastating events of Avengers: Infinity War, the universe is in ruins due to the efforts of the Mad Titan, Thanos. With the help of remaining allies, the Avengers must assemble once more in order to undo Thanos' actions and restore order to the universe once and for all, no matter what consequences may be in store."
- Trailer Link: https://youtu.be/hA6hldpSTF8

Or if you want to do something different you can look for similar information for other movie on https://www.themoviedb.org

Tasks

1) Create the following layout:





Avengers: Endgame Released: April 22, 2019

MOVIE TRAILER

Overview:

After the devastating events of Avengers: Infinity War, the universe is in ruins due to the efforts of the Mad Titan, Thanos. With the help of remaining allies, the Avengers must assemble once more in order to undo Thanos' actions and restore order to the universe once and for all, no matter what consequences may be in store.

NOTE: All texts, colors, images should be stored in the app in the corresponding resource folders.

2) On clicking on "Movie trailer" button YouTube app should be opened showing video with movie trailer