INSTRUCTIONS

Create an app that

1. Gives users the ability to search and filter movie listings. Using any movie API of your choice, e.g https://api.themoviedb.org/
2. Lists the various movies, showcasing a preview image, title, date of release, and a detail page that is displayed on clicking each movie

REQUIRED TASKS:

1. The app should connect to the sample API to asynchronously get the data. Only use standard libraries and, only if the standard libraries do not provide needed functionality, justify in the README file the choice of a 3rd party library highlighting reasons, pros, and cons of the decision.
2. The app must display a list of all the available movies with the following details
   - Movie poster image
   - Title
   - Year of production
   - Director
3. When the user taps on one of the movies the app should open a detailed screen that will display the
   - Movie title
   - Director
   - A full-width poster if available
   - All the other details available in the API payload
4. Users should be able to save favorite movies, this data should be available between app sessions (i.e closing and reopening the app)
5. Users should be able to search
6. The app must be written in Flutter, the latest available version