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Exercise Sheet nº 11
Classes-Summative Exercise

Make an app that manages cinema films and their directors.

- A film is characterized by a title, year of release, director, duration (in minutes) and actors (text box with names separated by commas).
- A director is characterized by a name, date of birth and country. Assume that a film can only have one director.

a. Create a Movie class and a Director class with the above mentioned properties.

b. Create the UI with the following elements:

   i. Form to create a movie

   ii. Modal with form to create a director (invoked from the movie form)

   iii. Table for rendering the films (title, director, actors, year and duration)

c. Create functions that allow you to get:

   i. All film titles by a given director

   ii. All the titles of the films where a certain actor/actress enters

   iii. All films made by directors from a given country

   iv. Name of director with the most films

You must create elements in the UI that allow you to invoke the above functions.