

Cinema City

Simulate a Cinema City application. A **movie** is characterized by the following fields: a title, a list of subtitles, a tag and a genre. The genre can have the following values: Action, Comedy, and Horror. Each of the above mentioned have a specific price(create a findPrice() method) :

- Action: Random number between 10-15
- Comedy: 10 and if the tag is 4DX the price increases with 5
- Horror: Random number between 15-35 and if the tag is IMAX and the subtitle contains the value "English" the price increases with 10.

A **person** contains a name, a money amount from which he can buy a ticket and a role(set via a method setRole("Viewer")).

A **cinema room** contains a maximum number of seats which is 10, a list of persons, a list of movies and a current movie. In order to add a person into the cinema room's list the person has two options:

- buyTicket(Person) -> the person is added in the list if the price is affordable and if the chosen movie is the current movie for the room.
- buyTicket(Person, discount) -> the person is added in the list if the price after discount is affordable and if the chosen movie is the current movie for the room.

A **admin** contains a name and a role(set via a method setRole("Admin")). In the movie list there is a special **admin** that can add movies. Create a method called addMovies() that will enter in an infinity loop and print the following menu performing the specific tasks:

- 0-> Exit the add method
- 1-> Add a Action Movie
- 2-> Add a Comedy Movie
- 3-> Add a Horror Movie
- 4-> Print all movies
- 5 -> Set current movie

Remark: Generate a random number between min-max

<https://stackoverflow.com/questions/20389890/generating-a-random-number-between-1-and-10-java>