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<div align="center">UML Diagrams Exam 1</div>

Class Movie Part 1

Movie
-string TitleOfMovie; -string GenreOfMovie; -int ShowtimeOfMovie;
+Movie(); +Movie(string Title, string Genre, int ShowTime); +string GetTitle()const; +string GetGenre()const; +int GetShowtime()const;

Class Theater Part 2

Theater
−string NameOfTheater; −string PhoneNumberOfTheater; −int PriceOfPopcorn; −int PriceOfCoke;
+Theater(string Name, string Phone); +void AddMovie(Movie& Movie); +string GetMovieForHour(int Hour, Movie Movie[11]) const; +int GetShowTimeForGenre(string Genre, Movie Movie[11]) const; +int GetPopcornPrice(); +int GetCokePrice();