***TICKET***

***MANAGEMENT SYSTEM***

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**Introduction:**

We have made a c language code of a ticket management system in which we have included 3 cinemas: cinepax , atrium and nupleux. Our code is user friendly as anyone can book tickets easily and having multiple options.

**Features:**

Our project consists of three significant functionalities, of which the foremost functionalities are adding new movies to the catalogs of particular cinemas and booking tickets for specific movies screened in specific cinemas. Apart from these main functionalities, if a person wants to browse for currently screened movies or to get updated on what is new on the menu. There is a function to view now playing movies which allows customers to get general information about the movie, release dates, screening dates, and prices of tickets which differ between cinemas. And all of this can be filtered to view for a specific cinema.

**Methodology:**

1) Used structure arrays to store movies of a particular cinema.

2)Used arrays to store number of seats per movie.

1. Use filing to save data permanently.
2. Have 3 functions of each cinema of add movie, view movie and book ticket.

**Conclusion:**

Our main purpose was to create a program which would enable the users to book tickets from any cinema in the city they want and it will stop them from visiting each cinema programs individually instead our program will help them to get information about every cinema and book tickets in just one program which makes our program to standout from other movie ticket reservation systems initially we have included 3 cinemas but by appending the code we can add more cinemas. And the attractive colors will give the user a better experience of using the program.