

Cinema Ticket Booking System

1. Objective:

To create a simple program that allows users to book cinema tickets by selecting movies and seats through a basic console interface, reducing manual work.

2. Problem Statement:

Booking tickets manually can be slow and confusing. A basic system is needed to help users quickly book tickets without errors.

3. Proposed Solution:

Develop a console-based system in C where users can:

- View available movies and shows
 - Select seats to book tickets
 - Display booking confirmation
- The system will store data in files for basic record-keeping.

4. Key Features:

- Display list of movies
- Seat selection with basic availability check
- Simple booking confirmation
- File handling to save bookings

5. Tools & Technologies:

- Programming Language: C
- IDE: Dev C++ or Visual Studio Code
- Console-based user interface

6. Expected Outcome:

- A working console program for basic ticket booking
- Reduced manual errors and easier booking process
- Simple record management through files

7. Conclusion:

This basic Cinema Ticket Booking System will automate simple ticket reservations, making the process faster and less error-prone while being easy to use and implement.