Movie Ticket Booking System

In this, first we will select movie from movieList. Then we will select city in which that movie is available from movieCity. After selecting movie and city then we will select cinemas in which movie is available. Then we will look at time slots available and select slot. After that, we will select number of tickets and we will get total amount for ‘N’ tickets. We can give our card details to proceed and then tickets will be booked. Moreover, it will update the remaining tickets after payment has been processed and ticket has been booked.

I have used a Movie class and BookTicket class which extends Movie class.

Movie Class contains following properties:

1. movieList
2. movieCity
3. cinemas
4. timings
5. tickets

BookTicket which extends Movie class contains following properties:

1. movie
2. city
3. cinema
4. time
5. price
6. numTickets

BookTicket contains following methods:

1. selectMovie
2. selectCity
3. showCinema
4. selectCinema
5. showTimings
6. selectTimings
7. showFare
8. ticketDetails
9. book
10. details

We just have to make instance of BookTicket class and it will ask you for following details calling other functions.

To get details from console, I have used prompt-sync from node modules.