**Problem statement:**  
The Magic Cinema

needs software for managing bookings made by customers, the screens, the films and the  
timing of each projection.  
The cinema has six screens, and all contain 50 seats, 10 of which are VIP seats (extra room for legs, bigger chair).  
For each screen, there are 4 shows per day: 1 in the afternoon, 1 in the evening and 2 at night.  
A customer who wants to book a ticket, needs to select the specific show time. The pricing of the shows is  
different: the afternoon show is the cheapest, the first night show is the most expensive.  
Customers can decide to pay using a credit card or cash and may change the date/time of the show, provided  
there are still seats available for the new selected date.  
After the show, customers are able to write a review of the film they watched and provide a numerical rating of  
the film ranging from 1 to 5. All this information will be recorded in the system.  
After each month, the user of the system must print:  
- a report containing the number of spectators per film, along with the average rating;  
- a report containing the film which generated the highest income.