

User Manual

—— configure and run our software

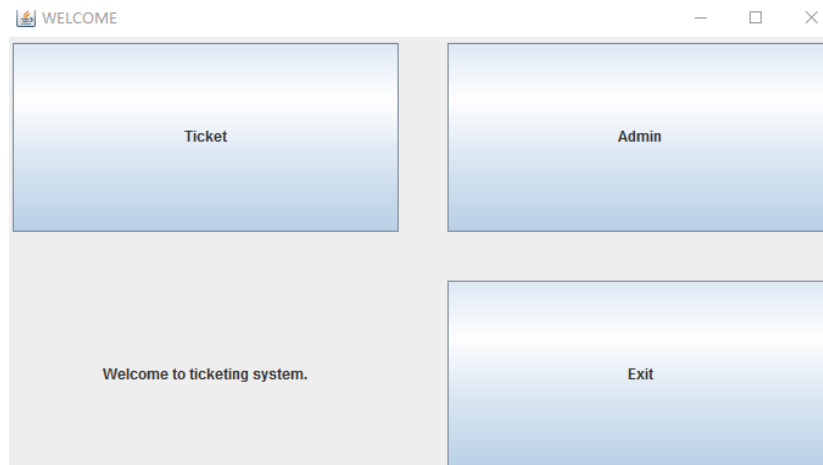
Group 18

1) First, you should go to Start, click Run and type in CMD. Then, input these command lines to compile. As for design of whole program, you can also open with eclipse or the other similar tools.

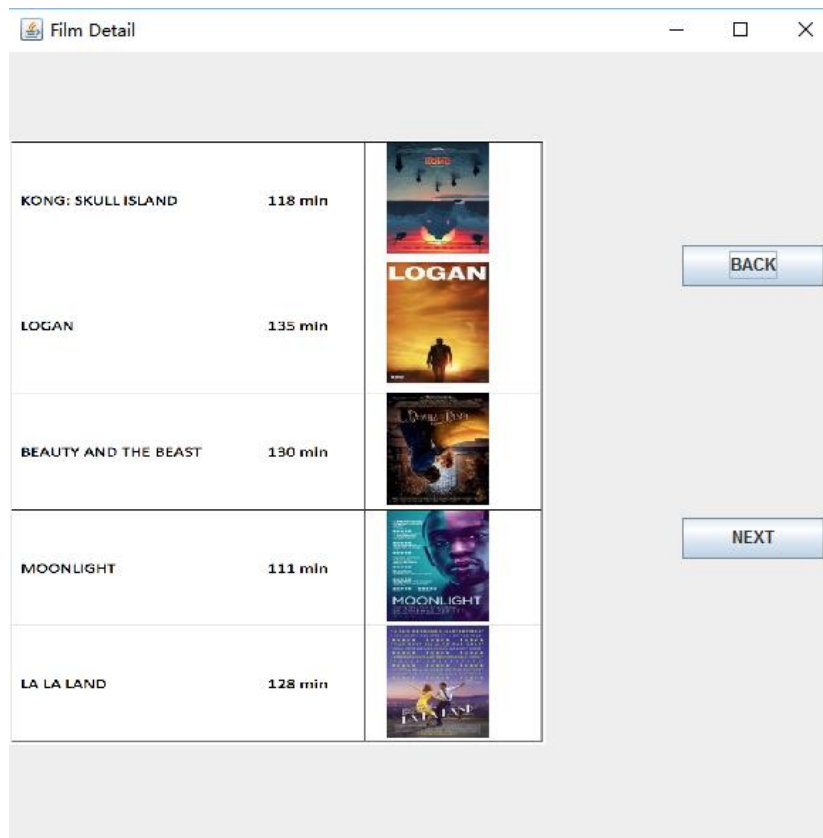
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javac -d bin -cp src;lib/junit-4.12.jar;lib/hamcrest-core-1.3.jar src/*.java
```

```
java -cp bin Start
```

2) Then, you can see our homepage,



3) Click the buy button to see brief information of the film,



4) Click the buy button to see TODAY's schedule, (supporting for using real-time feedback)

The 'Timetable' window displays a list of movies and their showtimes across different screens. The movies listed are BEAUTY AND THE BEAST, KONG: SKULL ISLAND, LA LA LAND, MOONLIGHT, and LOGAN. The showtimes are as follows:

Movie	Screen	Time 1	Time 2	Time 3
BEAUTY AND THE BEAST	Screen1	10:00	12:30	
KONG: SKULL ISLAND	Screen1	15:30	18:30	21:00
LA LA LAND	Screen2	10:30	13:00	
MOONLIGHT	Screen2	16:00	18:00	
KONG: SKULL ISLAND	Screen2	20:00		
BEAUTY AND THE BEAST	Screen3	10:30	13:30	
LOGAN	Screen3	15:30	18:00	
KONG: SKULL ISLAND	Screen3	20:30		

A 'Back' button is located at the bottom of the window.

5) Choose which time you want to watch movie, (supporting for 3 different screen)

The 'Screen' window displays a grid of seat options. The seats are arranged in a 4x4 grid, with rows labeled A, B, C, and D, and columns labeled 1 through 4. The seats are numbered as follows:

Row	Column 1	Column 2	Column 3	Column 4
D	D1	D2	D3	D4
C		C2	C3	C4
B		B2	B3	B4
A		A2	A3	A4

At the bottom of the window, there are three buttons: 'Pay', 'SCREEN' (highlighted), and 'Cancel'.

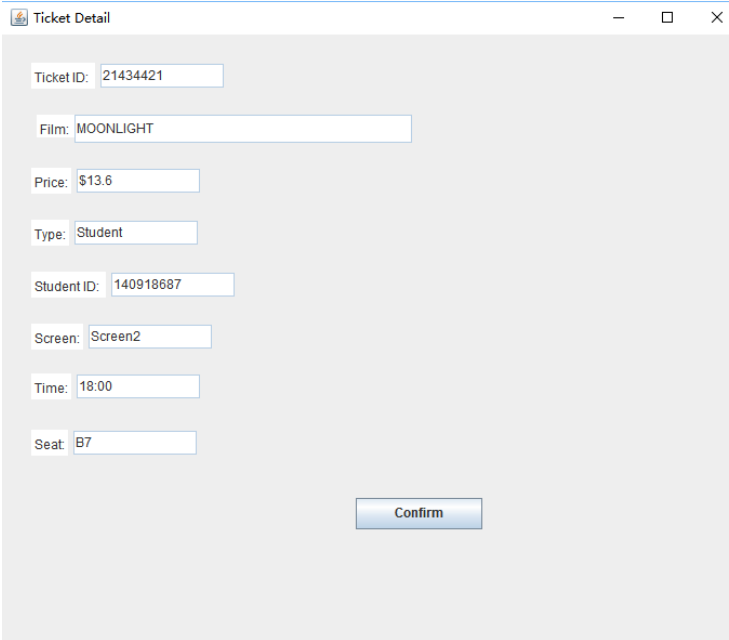
6) Choose your preference seat,

The 'Choose your identity' window displays a table with the following columns: Type, Description, ID required, and Discount.

Type	Description	ID required	Discount
Child	2 to 17 years old	None	50%
Adult	18 years and older	None	None
Senior	55 years and older	None	20%
Student	18 years and older and in full time education	Student ID	15%

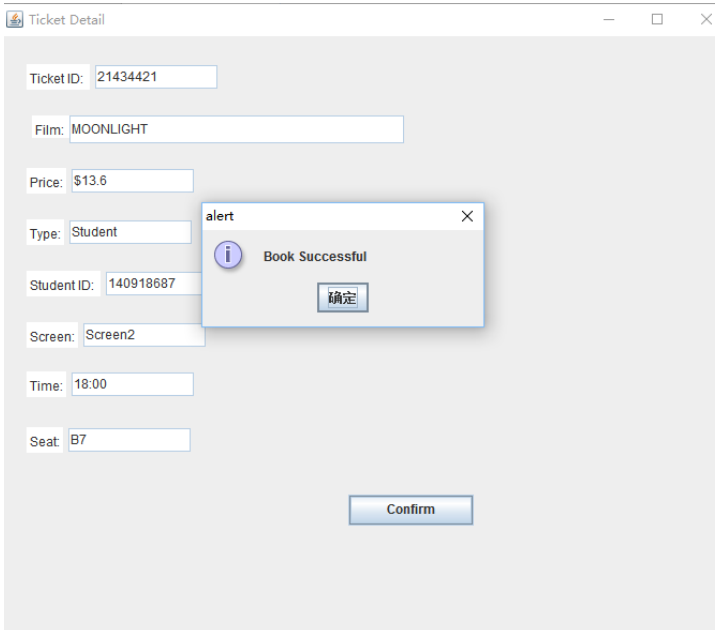
Below the table, there is a section for 'Your identity:' with four buttons: 'Child', 'Adult', 'Student', and 'Senior'. The 'Child' button is selected. Below this, the 'Price:' is displayed as '\$16.0'. At the bottom right, there are two buttons: 'Confirm' and 'Back'.

7) Choose your type of ticket (if your are student, you should input your ID), then click the confirm button,



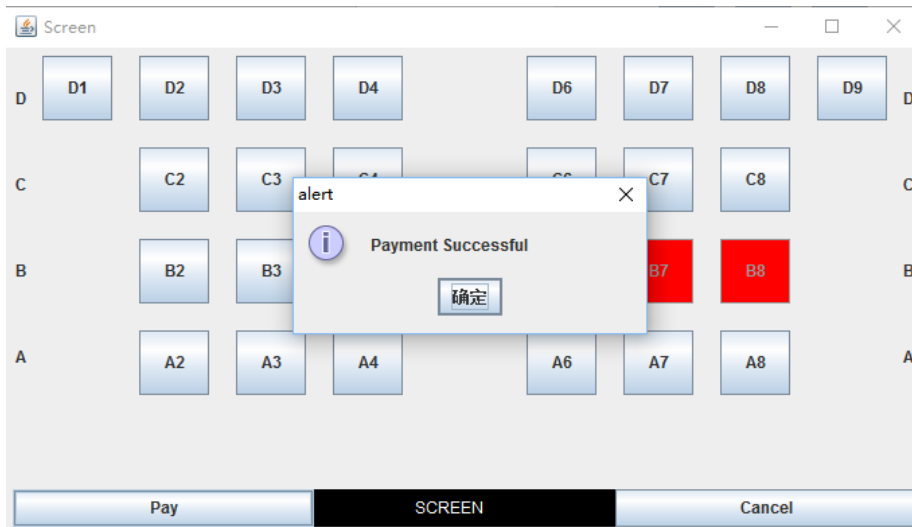
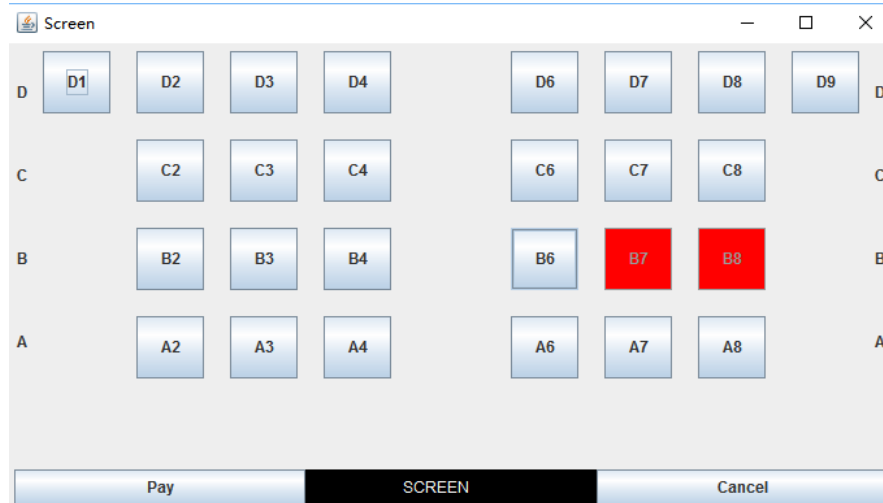
A screenshot of a web application window titled "Ticket Detail". The window contains a form with the following fields: Ticket ID (21434421), Film (MOONLIGHT), Price (\$13.6), Type (Student), Student ID (140918687), Screen (Screen2), Time (18:00), and Seat (B7). A "Confirm" button is located at the bottom right of the form.

8) Check your ticket details and then click the confirm button,



A screenshot of the same "Ticket Detail" window, but with an "alert" dialog box overlaid. The alert box has a title bar "alert" and a close button "X". It contains an information icon "i", the text "Book Successful", and a button labeled "确定" (Determine/Confirm). The "Confirm" button on the main form is still visible at the bottom right.

9) If you have selected all your tickets you want, click the “pay” button



10) Come back to welcome interface, click the admin button to see report.





BEAUTY AND THE BEAST:	0	Adult:	0
KONG: SKULL ISLAND:	0	Senior:	0
LA LA LAND:	0	Student:	0
MOONLIGHT:	0	Child:	0
LOGAN:	0		
Total Tickets:	0	Total Profits:	\$0.0

SEND TO ADMIN

BACK

11) Click the send to admin button to sent to the administrator's email, then exit the software.

12) Besides, you can change the seat layout and the film time table in the local files.

 Films.txt	2017/5/27 23:00	文本文档	1 KB
 Screen1.txt	2017/5/29 16:27	文本文档	1 KB
 Screen2.txt	2017/5/29 16:27	文本文档	1 KB
 Screen3.txt	2017/5/29 16:27	文本文档	1 KB