

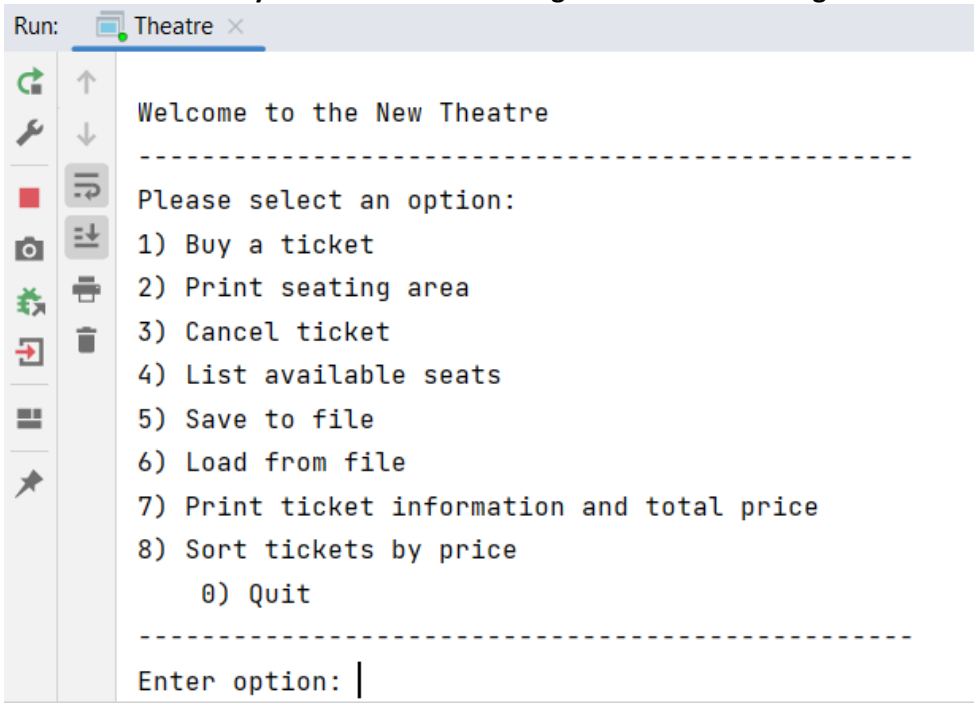
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Tutorial group (day, time, and tutor) – info is in your timetable:

Fill the following table. For test input, expected output and output obtained, add as many cases as you have tested.

See an example of a completed form in Blackboard.

| Task | Self-assessment (select one) | Test input | Expected output | Output obtained | Comments |
|---|---|---------------------|---|---|----------|
| 1 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: | 1: Welcome to the New Theatre | 1: Welcome to the New Theatre | Correct |
| 2 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 0 | 1: Program ends | 1: Program ends | Correct |
| Insert screenshot of your menu here including the welcome message:  | | | | | |
| 3 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 1 + row 4 | 1: Invalid row selection. please try again. | 1: Invalid row selection. please try again. | Correct |
| 4 | <input checked="" type="checkbox"/> Fully implemented and working | 1: Option 1 + row a | 1: Invalid row selection. | 1: Invalid row selection. | Correct |

| | | | | | |
|--|--|--|-------------------|-------------------|--|
| | <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | | please try again. | please try again. | |
|--|--|--|-------------------|-------------------|--|

Insert screenshot of your output for task 4 here after buying a ticket for row 1, seat 1 and row 3, seat 20 :

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Run: Theatre x
4) List available seats
5) Save to file
6) Load from file
7) Print ticket information and total price
8) Sort tickets by price
0) Quit

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Enter option: 2

*****
*   STAGE   *
*****

X00000 000000
00000000 00000000
0000000000 0000000000X
  
```

| | | | | | |
|---|---|-------------------------------|---|---|---------|
| 5 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 1 + row 1 + seat b | 1: Invalid seat selection. please try again. Selected row number: 1 Select a seat between 1 to 12: | 1: Invalid seat selection. please try again. Selected row number: 1 Select a seat between 1 to 12: | Correct |
| 6 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 1 + row 2 + seat 25 | 1: Invalid seat selection. please try again. | 1: Invalid seat selection. please try again. | Correct |
| 7 | <input checked="" type="checkbox"/> Fully implemented and working | 1: Option 2 | 1: shows the available seats | 1: shows the available seats | Correct |

| | | | | | |
|----|---|---|--|---|---------|
| | <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | | as O and booked as X | as O and booked as X | |
| 8 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 7 | 1: Print all the information of tickets with correct total | 1: Print all the information of tickets with correct total | Correct |
| 9 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 8 | 1: Print the ticket information in ascending order | 1: Print the ticket information in ascending order | Correct |
| 10 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 5 | 1: text file named "Seats Information.txt" should be created with available and taken ticket information | 1: text file named "Seats Information.txt" was created with available and taken ticket information | Correct |
| 11 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 3 2: Already booked tickets row and seat number 3: Option 2 | 1: asks for row and seat number 2: Seat is cancelled successfully 3: the cancelled seat should be displayed as O | 1: asks for row and seat number 2: Seat is cancelled successfully 3: the cancelled seat is displayed as O | Correct |
| 12 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 1 + already booked row and seat number | 1: Seat is not available. Already booked. Please select another. | 1: Seat is not available. Already booked. Please select another. | Correct |
| 13 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 3 + available row and seat number | 1: Seat is not booked. Please select correct row and seat number. | 1: Seat is not booked. Please select correct row and seat number. | Correct |
| 14 | <input checked="" type="checkbox"/> Fully implemented and working <input type="checkbox"/> Partially implemented <input type="checkbox"/> Not attempted | 1: Option 5 + Option 6 | 1: Print the row information which is saved in a file | 1: Print the row information which is saved in a file | Correct |
| 15 | <p>Explain which testing strategy did you take (e.g., how you tested that the output is correct, different inputs, different values, wrong values, etc.)</p> <p>For each tasks I tried correct input and also I tried wrong values to see is it validates</p> | | | | |

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|----|--|
| 16 | Did you include comments in your code? Is your code indented? Did you use your own functions? Are your variable names informative? Yes, In my code I followed good coding style |
|----|--|

Are there any parts of the coursework which you would like to get feedback?

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DEMO: You will have to demonstrate your understanding of your code during a tutorial (week 10 or 11). Remember to reference any websites, or technologies that you used in this coursework. Tasks 9-15 will not be marked if you do not attend the demo.