**Student name**: Yasara Dissanayake

**Student ID**:20221227

**Tutorial group (day, time, and tutor) – info is in your timetable**: Group O/Tuesday 10.30 A.M/Mr Iresh Bandara

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 | Fully implemented and working  Partially implemented  Not attempted | 1: | 1: Welcome to the New Theatre | 1: Welcome to the New Theatre | correct |
| 2 | Fully implemented and working  Partially implemented  Not attempted | Option 0 selected | 1: Menu with 9 options  2: Program ends | 1: Menu with 9 options 2: Program end | Working correctly |
| Insert screenshot of your menu here including the welcome message: | | | | | | | |
| 3 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 row = 4, seat = 10 | Out of range  Please enter a valid integer between1-3: | Out of range  Please enter a valid integer between1-3: | Working correctly |
| 4 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 + option 2  2: (case 1) + Option 1 + row = 1, seat = 2 + option 1. | 1: Shows seating area with correct seat taken  2: Shows both seats as taken | 1: Shows seating area with correct seat taken  2: Shows both seats as taken |  |
| Insert screenshot of your output for task 4 here after buying a ticket for row 1, seat 1 and row 3, seat 20 : | | | | | | | |
| 5 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 + option 2 | 1: Shows seating area with correct seat available | 1: Shows seating area with correct seat available | Working correctly |
| 6 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 4 + row = 3, seat = 10 + option 2 | 1: Shows seating area with correct seat available | 1: Shows seating area with correct seat available | Working  correctly |
| 7 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 + option 5 | 1: Option 1 + row = 3, seat = 10 + option 5 | 1:Save to the file | Working  correctly |
| 8 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 + option 6 | 1: Option 1 + row = 3, seat = 10 + option 6 | 1:Load the  file | File load  successfully |
| 9 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 | 1:Print info  (name,  surname,email) | 1:Print info  (name,  surname,email) | Person class  working  correctly |
| 10 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 6 | 1:Print info  (row, seat  price, person) | 1:Print info  (row, seat  price, person) | Ticket class  working  correctly |
| 11 | Fully implemented and working  Partially implemented  Not attempted | 1:Option 1 + row =1,seat =  4 + option 5 +  option 6 +  option 7 | 1:Print ticket  information | 1:Print ticket  information | Prints ticket  Information  successfully |
| 12 | Fully implemented and working  Partially implemented  Not attempted | 1: Option 1 + row = 3, seat = 10 | 1:Ask person info  2: Create ticket  list | 1:Ask person info  2: Create ticket  list | Working  correctly |
| 13 | Fully implemented and working  Partially implemented  Not attempted | 1:Option 1 + row =2,seat =  4 + option 5 +  option 6 +  option 7 | 1:Show ticket  info  2: Calculation | 1:Show ticket  info  2: Calculation | Working  correctly |
| 14 | Fully implemented and working  Partially implemented  Not attempted | 1:Option 1 + row =2,seat =  4 + option 5 +  option 6 +  option 7 + option 8 | 1:Sort tickets | 1:Sort tickets | Working  correctly |
| 15 | Explain which testing strategy did you take (e.g., how you tested that the output is correct, different inputs, different values, wrong values, etc.) | | | | | |
| 16 | Did you include comments in your code? Is your code idented? Did you use your own functions? Are your variable names informative? | | | | | |

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.**