**Student name**: Nasit Jay Rajeshbhai

**Student ID**: W1941250

**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 | ☒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 | **1:**  **2: Option 0 selected** | **1: Menu with 9 options 2: Program ends** | **1: Menu with 9 options**  **2: Program ends** | **Menu 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 =1, seat = 22** | **1: Shows ‘Error: Invalid row or seat number..’** | **1: Shows ‘Error Invalid row or seat number.’** |  |
| 4 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 2 + row = 1, seat = 5 + option 2**  **2: (case 1) + Option 1 + row = 2, seat = 8 + 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 3 + row =1, seat = 6**  **2: Option 3 + row =1, seat = 5** | **1: Shows “Seat is already available.”**  **2: Ticket cancelled successfully.** | **1: Shows “Seat is already available.”**  **2: Ticket cancelled successfully.** |  |
| 6 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 4** | **1: Shows List available seats** | **1: Shows List available seats** |  |
| 7 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 5** | **1: Save All Array Data In "Seats.Txt"** | **1: Save all array data in "seats.txt"** |  |
| 8 | ☐Fully implemented and working  ☒Partially implemented  ☐Not attempted | **1: Option 6** |  |  |  |
| 9 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 1 + row =1, seat = 22,name = jay, surname=nasit, email=jay@gmail.com** | **1: Shows Ticket purchased successfully.** | **1: Shows Ticket purchased successfully.** |  |
| 10 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 1 + row =1, seat = 22,name = jay, surname=nasit, email=jay@gmail.com** | **1: Shows Ticket purchased successfully.** | **1: Shows Ticket purchased successfully.** |  |
| 11 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted |  |  |  |  |
| 12 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted |  |  |  |  |
| 13 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted |  | **1: Shows All Information To Sell Tickets** | **1: Shows All Information To Sell Tickets** |  |
| 14 | ☒Fully implemented and working  ☐Partially implemented  ☐Not attempted | **1: Option 8** | **1: Shows All Tickets Information By Price** | **1: Shows All Tickets Information By Price** |  |
| 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.)  **For each task, I tried ever part of program check from all side for example error message is working if filed is not correct . I also tested all tas working perfectly .** | | | | |
| 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?

|  |
| --- |
| During The Coursework, I Learn Plenty Of Things Special How To Update Or Make A New File And Write Code In This File Not Only How To Get This Data In Code Also. |

**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.**