# INFT 1207: Lab 2 Testing

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à “\_\_” : This means a whitespace or a space

## Menu Options:

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case No. | Menu Input | Expected Output | Actual Output |
| 1. | Empty | Error Message | A screenshot of a computer screen  Description automatically generated |
| 2. | ONE | Error Message | A screen shot of a computer  Description automatically generated |
| 3. | !, | Error Message |  |
| 4. | -1 | Error Message |  |
| 5. | 0 | Error Message |  |
| 6. | 2.2 | Error Message |  |
| 7. | 5 | Error Message |  |
| 8. | \_\_1\_\_ | Book Title: |  |
| 9. | 1 | Book Title: |  |
| 10. | 2 | Books Displayed |  |
| 11. | 3 | Book Title: |  |
| 12. | 4 | Exits Program |  |

## Add Book:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case No. | Book Title | Author’s Name | Year | Expected Output | Actual Output |
| 1. | Empty |  |  | Error Message |  |
| 2. | \_\_brendan\_\_ |  |  | Author: |  |
| 3. | \_\_brendan\_\_ritik |  |  | Author: |  |
| 4. | 2024 |  |  | Author: |  |
| 5. | ! |  |  | Author: |  |
| 6. | Brendan, |  |  | Author: |  |
| 7. | \_\_Brendan,,\_\_Ritik |  |  | Author: |  |
| 8. | Brendan | Empty |  | Error Message |  |
| 9. | Brendan | \_\_brendan\_\_ |  | Year: |  |
| 10. | Ritik | \_\_brendan\_\_ritik |  | Year: |  |
| 11. | Ritik | BRENDAN |  | Year: |  |
| 12. | Ritik | BrEnDaN |  | Year: |  |
| 13. | Ritik | 12 Brendan |  | Year: |  |
| 14. | Ritik | Brendan! |  | Year: |  |
| 15. | Ritik | \_\_Brendan,,\_\_Ritik |  | Year: |  |
| 16. | Ritik | Brendan | Empty: | Error Message |  |
| 17. | Ritik | Brendan | -2024 | Error Message |  |
| 18. | Ritik | Brendan | 2030 | Error Message |  |
| 19. | Ritik | Brendan | !2024 | Error Message |  |
| 20. | Ritik | Brendan | One | Error Message |  |
| 21. | Ritik | Brendan | 2\_0\_2\_4 | Error Message |  |
| 22. | Ritik | Brendan | 1 | Successful Message |  |
| 23. | Ritik | Brendan | 2024 | Successful  Message |  |
| 24. | riTIK | BrENdan | 2024 | Successful Message |  |
| 25. | Ritik, Sharma | Brendan Obilo,, | 2024 | Successful Message |  |

## Search Book

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case No. | Book Title Input | Expected Output | Actual Output |
| 1. | Empty | Error Message |  |
| 2. | Branddann à Spelling Mistake | Error Message |  |
| 3. | \_\_Brendan\_\_Obilo | Book(s) Displayed |  |
| 4. | bre | Book(s) Displayed |  |
| 5. | BRE | Book(s) Displayed |  |
| 6. | BrEnDaN | Book(s) Displayed |  |
| 7. | Brendan, | Error Message |  |
| 8. | bre | Two Books Displayed |  |

## List Books:

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case No. | No. of Books in CSV file | Expected Output | Actual Output |
| 1. | 0 | Error Message |  |
| 2. | 6 | 6 Books Displayed |  |