|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case No.** | **Sub-Cases** | **Use Mode** | **Set of Strings** | **Expected Output** | **Actual Output** | **Match** |
| 1 | A | 1 | “”,  “John Doe”,  “2024 | Error: null value entered |  | Y |
|  | B | 1 | “A Book”,  “”,  “2024” | Error: null value entered | Y |
|  | C | 1 | “A Book”,  “John Doe”,  “” | Error: Invalid date format  Error: null value entered | Y |
| 2 | A | 1 | “A Book”,  “John Doe”,  “2024.5” | Error: date format invalid (input YYYY) |  | Y |
|  | B | 1 | “A Book”,  “John Doe”,  “Twenty Twenty four” | Error: date format invalid (input YYYY) |  | Y |
| 3 |  | 1 | “A Book”,  “John Doe”,  “2024” | Book added successfully. |  | Y |
| 4 |  | 2 |  | A Book, by John Doe. Published 2024 |  | Y |
| 5 | A | 1 | “Another Book”,  “Jane Doe”,  “2025” | Error: date format cannot be a future date |  | Y |
|  | B | 1 | “Another Book”,  “Jane Doe”,  “2023” | Book added successfully. |  | Y |
| 6 |  | 2 |  | A Book, by John Doe. Published 2024  Another Book, by Jane Doe. Published 2023 |  | Y |
| 7 | A | 3 | “A Book” | A Book, by John Doe. Published 2024 |  | Y |
|  | B | 3 | “A book” | A Book, by John Doe. Published 2024 |  | Y |
|  | C | 3 | “Not a book” | Search Complete: No match found. |  | Y |
| 8 |  | 4 |  | “Goodbye…” |  | Y |
| 9 |  | 5 |  | Error: invalid option selection |  | Y |
| 10 |  | 1 | “A Book”,  “John Doe”,  “2024” | “A Book, by John Doe. Published 2024”  Duplicate Detected: Book not added. |  | Y |