* List users
* Enter invalid user
  + -10
  + “asdfasdf”
* Enter valid Patron (1)
  + List all books (enter 1)
  + Check book copy availability (enter 3)
    - Enter a valid book copy that is available ( 2440 )
      * Expect “book is available”
    - Enter a valid book copy that is unavailable (1 )
      * Expect book unavailable w/ expected return date
    - Enter an integer that is an invalid book number (-1)
      * Expect prompt invalid and re-prompt for entry
    - Enter a non-integer (“asdf”)
      * Expect prompt invalid and re-prompt for entry
  + List all book copies (enter 2)
    - Enter a valid Book number ( 748 )
      * List all copies with availability and if unavailable expected return date
    - Enter an integer invalid Book number ( 9999 )
      * Prompt book not found and return to main menu
    - Enter an invalid integer (-1)
      * Prompt entry invalid and re-prompt for new entry
    - Enter a non-integer (“asdf”)
      * Prompt entry invalid and re-prompt for new entry
  + Print a list of my borrowed copies (enter 4)
    - List of Borrowed Titles OR
    - Empty list
  + Checkout a book (enter 5)
    - Enter a valid available book copy ID (2440)
      * Report book checked out with due date
      * CONFIRM UNAVAILABLE (2, 748)
        + Should be available = false
      * Return Book to revert test status (6, 2440)
    - Enter a valid unavailable book copy ID (1)
      * book is checked out. Return to main
    - Enter an integer invalid book copy ID (999999)
      * Book copy not found, return to main
    - Enter an invalid integer (-1)
      * Invalid entry re-prompt
    - Enter a non-integer (“asdf”)
      * Error invalid entry, re-prompt
  + Return a book (enter 6)
    - Enter a valid checked out book copy ID ( 814 )
      * Confirm that book was checked out (2, 748)
      * Recheckout book to reset state (5, 814)
    - Enter a valid book copy ID which is not currently checked out ( 2440 )
      * Currently does nothing, is that what we want?
    - Enter a valid book copy ID which is currently checked out by a different user. ( 3254 )
      * Book is checked out by a different user – return to main
    - Enter a valid integer which is not a valid book copy ( 999999 )
      * Prompt invalid and return to main
    - Enter a valid integer which is an invalid book copy id ( -1)
      * Prompt invalid and reprompt
    - Enter a non-integer (“asdf”)
      * Prompt invalid and reprompt
* Enter valid Librarian (86)
  + List all books (1)
  + List all book copies (2)
    - Enter a valid Book number ( 748 )
      * List all copies with availability and if unavailable expected return date
    - Enter an integer invalid Book number ( 9999 )
      * Prompt book not found and return to main menu
    - Enter an invalid integer (-1)
      * Prompt entry invalid and re-prompt for new entry
    - Enter a non-integer (“asdf”)
      * Prompt entry invalid and re-prompt for new entry
  + Check a book copy for availability (3)
    - Enter a valid book copy that is available ( 2440 )
      * Expect “book is available”
    - Enter a valid book copy that is unavailable (1 )
      * Expect book unavailable w/ expected return date
    - Enter an integer that is an invalid book number (-1)
      * Expect prompt invalid and re-prompt for entry
    - Enter a non-integer (“asdf”)
      * Expect prompt invalid and re-prompt for entry
  + List borrowed books (4)
    - Not working. Should list all borrowed books right?
  + Add new user (5)
    - Case 1 – valid data entry
      * Enter String (Jim)
      * Enter String (simms)
      * Enter valid int (1)
      * Check that user has been added (7)
    - Case 2 – invalid type
      * (Jim, Simms, 3)
      * (Jim, Simms, -1)
      * (Jim, Simms, “asdf”)
        + All invalid entries should reprompt for valid entry
    - Case 3 – invalid name
      * “”, simms, 1
      * Jim, null, 1
        + All invalid entries should prompt to reenter name
  + Get valid user (7) Remove a user (6)
    - Remove a real user (from bove)
      * Confirm user was removed (7)
    - Remove invalid user (9999)
      * No prompt returns to main
    - Invalid integer (-1)
      * No prompt returns to main
    - Invalid non-integer (“asdf”)
      * Invalid string format: returns to main
  + List all users (7)
    - List of all users
  + Add a book copy (8)
  + Remove a book copy (9)
  + List all loans (10)
* Type “Exit”