

Sample Test of Cart Bestseller

- **Database:** books_15.txt
- **Input** is highlighted blue
- **Expected output of interest** is highlighted yellow

Adding Indices: 5838, 15501, 23295, 13015, 16701

```
1 Calculator
2 Bookstore System
3 Palindrome Test
0 Exit/Quit
```

2

```
s FIFO shopping cart
r Random shopping cart
1 Load book catalog
2 Remove a book by index from catalog
3 Add a book by index to shopping cart
4 Remove from the shopping cart
5 Search book by infix
6 Get cart best-seller
0 Return to main menu
```

1

Introduce the name of the file: books_15.txt
Loading 27134 books in 0.1466078758239746 seconds

```
s FIFO shopping cart
r Random shopping cart
1 Load book catalog
2 Remove a book by index from catalog
3 Add a book by index to shopping cart
4 Remove from the shopping cart
5 Search book by infix
6 Get cart best-seller
0 Return to main menu
```

3

Introduce the index to add to shopping cart: 5838
Added to shopping cart
Book: 1575669064

Title: The Visitor's Book

Group: Book

Rank: 2032252

0.000997781753540039 seconds

s FIFO shopping cart
r Random shopping cart
1 Load book catalog
2 Remove a book by index from catalog
3 Add a book by index to shopping cart
4 Remove from the shopping cart
5 Search book by infix
6 Get cart best-seller
0 Return to main menu

3

Introduce the index to add to shopping cart: 15501

Added to shopping cart

Book: 6304525729

Title: National Geographic's Killer Wave: Power of the Tsunami

Group: Video

Rank: 14454

0.0019991397857666016 seconds

s FIFO shopping cart
r Random shopping cart
1 Load book catalog
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4 Remove from the shopping cart
5 Search book by infix
6 Get cart best-seller
0 Return to main menu

3

Introduce the index to add to shopping cart: 23295

Added to shopping cart

Book: 1584650907

Title: Erasure: A Novel

Group: Book

Rank: 447204

0.001007080078125 seconds

s FIFO shopping cart
r Random shopping cart
1 Load book catalog
2 Remove a book by index from catalog
3 Add a book by index to shopping cart
4 Remove from the shopping cart

5 Search book by infix
6 Get cart best-seller
0 Return to main menu

3

Introduce the index to add to shopping cart: 13015

Added to shopping cart

Book: 1580861458

Title: Starting Ballet: Kid Kits (Usborne First Skills)

Group: Book

Rank: 611674

0.001995563507080078 seconds

s FIFO shopping cart
r Random shopping cart
1 Load book catalog
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4 Remove from the shopping cart
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6 Get cart best-seller
0 Return to main menu

3

Introduce the index to add to shopping cart: 16701

Added to shopping cart

Book: 0684811634

Title: Learn to Earn : A Beginner's Guide to the Basics of Investing
and Business

Group: Book

Rank: 3781

0.001989126205444336 seconds

s FIFO shopping cart
r Random shopping cart
1 Load book catalog
2 Remove a book by index from catalog
3 Add a book by index to shopping cart
4 Remove from the shopping cart
5 Search book by infix
6 Get cart best-seller
0 Return to main menu

6

getCartBestSeller returned

The Visitor's Book

Completed in 0.0 seconds

s FIFO shopping cart

- r Random shopping cart
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0

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0