Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 1

READ FILE

6 records have been successfully read.

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 4

INSERT BOOK

Books inserted successfully to student list.

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 5

DISPLAY OUTPUT

Where do you want to display the output (1 - File / 2 - Screen): 2

Do you want to display book list for every student (1 - YES / 2 - NO): 2

STUDENT 1

Name: Audrey Chan

Id: 1310983

Course: IA

Phone No: 521-3879

Total Fine: RM0.50

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 2

Name: Ben Affleck

Id: 1201237

Course: IA

Phone No: 432-4579

Total Fine: RM0.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 3

Name: Ben Ma

Id: 1603679

Course: IB

Phone No: 693-2367

Total Fine: RM6.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 4

Name: Ken Wong

Id: 1502378

Course: CS

Phone No: 892-3765

Total Fine: RM10.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 5

Name: Matt Damon

Id: 1200233

Course: CS

Phone No: 790-3233

Total Fine: RM27.50

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 6

Name: Salma Hayek

Id: 1300899

Course: IB

Phone No: 790-0000

Total Fine: RM1.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Successfully display output

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 5

DISPLAY OUTPUT

Where do you want to display the output (1 - File / 2 - Screen): 2

Do you want to display book list for every student (1 - YES / 2 - NO): 1

STUDENT 1

Name: Audrey Chan

Id: 1310983

Course: IA

Phone No: 521-3879

Total Fine: RM0.50

BOOK LIST:

Book 1

Title: Advanced topics in C: Core Concepts in Data Structures

Author: Noel Kalicharan

Publisher: Apress

Year Published: 2013

ISBN: 2361589071

Call Number: QA76.73.C15K35

Borrow Date: 28/2/2020

Due Date: 28/3/2020

Fine: RM0.50

Book 2

Title: Data Structures and Other Objects Using C++

Author: Micheal Main Walter Savitch

Publisher: Prentice Hall

Year Published: 2010

ISBN: 0132129485

Call Number: QA76.73.C153N868

Borrow Date: 20/3/2020

Due Date: 20/4/2020

Fine: RM0.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 2

Name: Ben Affleck

Id: 1201237

Course: IA

Phone No: 432-4579

Total Fine: RM0.00

BOOK LIST:

Book 1

Title: Starting Out with Java:From Control Structures Through Data Structures

Author: Tony Gaddis Godfrey Muganda

Publisher: Addison-Wesley

Year Published: 2011

ISBN: 0321545869

Call Number: QA76.73.C153S26

Borrow Date: 30/2/2020

Due Date: 30/3/2020

Fine: RM0.00

Book 2

Title: Data Structures and Other Objects Using C++

Author: Micheal Main Walter Savitch

Publisher: Prentice Hall

Year Published: 2010

ISBN: 0132129485

Call Number: QA76.73.C153N868

Borrow Date: 29/2/2020

Due Date: 29/3/2020

Fine: RM0.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 3

Name: Ben Ma

Id: 1603679

Course: IB

Phone No: 693-2367

Total Fine: RM6.00

BOOK LIST:

Book 1

Title: Starting Out with Java:From Control Structures Through Data Structures

Author: Tony Gaddis Godfrey Muganda

Publisher: Addison-Wesley

Year Published: 2011

ISBN: 0321545869

Call Number: QA76.73.C153S26

Borrow Date: 17/2/2020

Due Date: 17/3/2020

Fine: RM6.00

Book 2

Title: Advanced topics in C: Core Concepts in Data Structures

Author: Noel Kalicharan

Publisher: Apress

Year Published: 2013

ISBN: 2361589071

Call Number: QA76.73.C15K35

Borrow Date: 26/3/2020

Due Date: 26/4/2020

Fine: RM0.00

Book 3

Title: Data Structures and Other Objects Using C++

Author: Micheal Main Walter Savitch

Publisher: Prentice Hall

Year Published: 2010

ISBN: 0132129485

Call Number: QA76.73.C153N868

Borrow Date: 29/2/2020

Due Date: 29/3/2020

Fine: RM0.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 4

Name: Ken Wong

Id: 1502378

Course: CS

Phone No: 892-3765

Total Fine: RM10.00

BOOK LIST:

Book 1

Title: Advanced topics in C: Core Concepts in Data Structures

Author: Noel Kalicharan

Publisher: Apress

Year Published: 2013

ISBN: 2361589071

Call Number: QA76.73.C15K35

Borrow Date: 12/3/2020

Due Date: 12/4/2020

Fine: RM0.00

Book 2

Title: Object-Oriented Data Structures Using Java

Author: Nell Dale Daniel Joyce Chip Weems

Publisher: Jones & Bartlett Learning

Year Published: 2011

ISBN: 1449613543

Call Number: QA76.58.M532

Borrow Date: 9/2/2020

Due Date: 9/3/2020

Fine: RM10.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 5

Name: Matt Damon

Id: 1200233

Course: CS

Phone No: 790-3233

Total Fine: RM27.50

BOOK LIST:

Book 1

Title: Advanced topics in C: Core Concepts in Data Structures

Author: Noel Kalicharan

Publisher: Apress

Year Published: 2013

ISBN: 2361589071

Call Number: QA76.73.C15K35

Borrow Date: 12/2/2020

Due Date: 12/3/2020

Fine: RM8.50

Book 2

Title: Object-Oriented Data Structures Using Java

Author: Nell Dale Daniel Joyce Chip Weems

Publisher: Jones & Bartlett Learning

Year Published: 2011

ISBN: 1449613543

Call Number: QA76.58.M532

Borrow Date: 20/1/2020

Due Date: 20/2/2020

Fine: RM19.00

Book 3

Title: Data Structures and Other Objects Using C++

Author: Micheal Main Walter Savitch

Publisher: Prentice Hall

Year Published: 2010

ISBN: 0132129485

Call Number: QA76.73.C153N868

Borrow Date: 13/3/2020

Due Date: 13/4/2020

Fine: RM0.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

STUDENT 6

Name: Salma Hayek

Id: 1300899

Course: IB

Phone No: 790-0000

Total Fine: RM1.00

BOOK LIST:

Book 1

Title: Data Structures and Other Objects Using C++

Author: Micheal Main Walter Savitch

Publisher: Prentice Hall

Year Published: 2010

ISBN: 0132129485

Call Number: QA76.73.C153N868

Borrow Date: 27/2/2020

Due Date: 27/3/2020

Fine: RM1.00

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Successfully display output

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 5

DISPLAY OUTPUT

Where do you want to display the output (1 - File / 2 - Screen): 1

Do you want to display book list for every student (1 - YES / 2 - NO): 2

Successfully display output to student\_info.txt

Successfully display output

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: 5

DISPLAY OUTPUT

Where do you want to display the output (1 - File / 2 - Screen): 1

Do you want to display book list for every student (1 - YES / 2 - NO): 1

Successfully display output to student\_booklist.txt

Successfully display output

Menu

1. Read file.

2. Delete record.

3. Search student.

4. Insert book.

5. Display output

6. Compute and Display Statistics

7. Student with Same Book

8. Display Warned Student

9. Exit.

Enter your choice: