

CSC 1310 Spring 2021 Program 1 Sample Output

All user input is highlighted in yellow.

How many video games can your library hold?

2

What would you like to do?

1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.
6. Remove ALL video games from this Library and end program.

CHOOSE 1-6: 9

That is not a valid choice.

CHOOSE 1-6: 1

What is the name of the file? (example.txt): wrong_file.txt

Sorry, I was unable to open the file.

What would you like to do?

1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.
6. Remove ALL video games from this Library and end program.

CHOOSE 1-6: 1

What is the name of the file? (example.txt): three_games.txt

Kentucky Route Zero was added successfully

Outer Wilds was added successfully

Resizing VideoGameArray from 2 to 4.

We Should Talk. was added successfully

3 video games were read from the file and added to your VideoGame library.

What would you like to do?

1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.
6. Remove ALL video games from this Library and end program.

CHOOSE 1-6: 3

Video Game TITLE: Cibebe

Video Game DEVELOPER: Star Maid Games

Video Game PUBLISHER: Star Maid Games

Video Game YEAR: 2015

What would you like to do?

1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.

6. Remove ALL video games from this Library and end program.
CHOOSE 1-6: 5

```
-----Video Game 1-----
Game Title:  Kentucky Route Zero
Developer:   Cardboard Computer
Publisher:   Cardboard Computer
Year Released: 2013
```

```
-----Video Game 2-----
Game Title:  Outer Wilds
Developer:   Mobius Digital
Publisher:   Annapurna Interactive
Year Released: 2019
```

```
-----Video Game 3-----
Game Title:  We should talk.
Developer:   Insatiable Cycle
Publisher:   Whitehorn Digital
Year Released: 2020
```

```
-----Video Game 4-----
Game Title:  Cibebe
Developer:   Star Maid Games
Publisher:   Star Maid Games
Year Released: 2015
```

What would you like to do?

1. Load video games from file.
 2. Save video games to a file.
 3. Add a video game.
 4. Remove a video game.
 5. Display all video games.
 6. Remove ALL video games from this Library and end program.
- CHOOSE 1-6: 4

Choose from the following video games to remove:

Video Game 1: Kentucky Route Zero
Video Game 2: Outer Wilds
Video Game 3: We should talk.
Video Game 4: Cibebe

Choose a video game to remove between 1 & 4: 2

The video game "Outer Wilds" has been successfully deleted.

Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
VideoGame destructor: Released memory for VideoGame object.

What would you like to do?

1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.

5. Display all video games.
6. Remove ALL video games from this Library and end program.
CHOOSE 1-6: 5

```
-----Video Game 1-----  
Game Title: Kentucky Route Zero  
Developer: Cardboard Computer  
Publisher: Cardboard Computer  
Year Released: 2013
```

```
-----Video Game 2-----  
Game Title: We should talk.  
Developer: Insatiable Cycle  
Publisher: Whitehorn Digital  
Year Released: 2020
```

```
-----Video Game 3-----  
Game Title: Cibebe  
Developer: Star Maid Games  
Publisher: Star Maid Games  
Year Released: 2015
```

What would you like to do?
1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.
6. Remove ALL video games from this Library and end program.
CHOOSE 1-6: 2

What do you want to name the file? (example.txt): 1-22-21_save.txt

All video games in your library have been printed to 1-22-21_save.txt

What would you like to do?
1. Load video games from file.
2. Save video games to a file.
3. Add a video game.
4. Remove a video game.
5. Display all video games.
6. Remove ALL video games from this Library and end program.
CHOOSE 1-6: 6

Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
VideoGame destructor: Released memory for VideoGame object.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
VideoGame destructor: Released memory for VideoGame object.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
Text destructor: Released memory for textArray.
VideoGame destructor: Released memory for VideoGame object.

VideoGameLibrary destructor: Released memory for each game in the video game array and the array itself.

GOODBYE!