

CIS 125-71 Assignment 5

You will create a program called **libraryManagementSystem.py**

Declare 5 LISTS that contains the following library book titles based on the genre:

FANTASY

- Game of Thrones
- Lord of the Rings
- Harry Potter
- Wizard of Oz

SCIFI

- Hunger Games
- Ready Player One
- Divergence
- A Wrinkle in Time
- The Giver

ROMANCE

- The Notebook
- Outlander
- Pride and Prejudice

- Twilight
- Jane Eyre

MYSTERY

- Murder on the Orient Express
- The Girl on the Train
- Gone Girl
- Hound of the Baskervilles
- Death on the Nile
- The Westing Game

THRILLER

- Dracula
- Frankenstein
- The Exorcist
- Pet Sematary

You will also create a LIST that will be used to CHECKOUT books.

You are to create a check in/out library book system that will APPEND and REMOVE books from their respectable LISTS. If the book is checked out create another LIST that stores the title they checked out. Have an option to display the status of what is checked in and what is checked out.

Example:

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Welcome to Famous Books!

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1. Fantasy
2. SciFi
3. Romance
4. Mystery
5. Thriller
6. Display Library Book Status

Enter your category choice: 1

1. Game of Thrones
2. Lord of the Rings
3. Harry Potter
4. Wizard of Oz

Enter your book choice: 2

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Welcome to Famous Books!

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1. Fantasy
2. SciFi
3. Romance
4. Mystery
5. Thriller
6. Display Library Book Status

Enter your category choice: 6

Available Books

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Game of Thrones

Lord of the Rings

Harry Potter

Wizard of Oz

Hunger Games

Ready Player One  
Divergence  
A Wrinkle in Time  
The Giver  
The Notebook  
Outlander  
Pride and Prejudice  
Twilight  
Jane Eyre  
Murder on the Orient Express  
The Girl on the Train  
Gone Girl  
Hound of the Baskervilles  
Death on the Nile  
The Westing Game  
Dracula  
Frankenstein  
The Exorcist  
Pet Sematary

Books Checked Out

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Lord of the Rings

I have provided a video sampling my program. This should allow you to visualize how the program should flow.

Assignment is due April 3, 2019.