Dictionaries

<https://pastebin.com/dyUi5TPY> - wardrobe

<https://pastebin.com/7ztM8HFt> - shellbound

Classes and objects

<https://pastebin.com/K6fVD59J> - boxes

<https://pastebin.com/7vE16jbM> - websites

<https://pastebin.com/Gmv2ZFP7> - bank system

<https://pastebin.com/kB5AYUjL> - closest two points

<https://pastebin.com/QypDkTWU> - rectangular position

<https://pastebin.com/15ij0Kem> - exercises

<https://pastebin.com/PhtZq8vu> - distance between points

<https://pastebin.com/90KbEFJi> - book problem (made up exercise during the classes and objects lesson {check the video from 2:29:00 - https://softuni.bg/trainings/resources/video/37665/video-01-february-2019-ines-ivanova-python-fundamentals-january-2019/2149})

Book problem:

Description:

Create class book which has title: string, author: string, pages: number, pub\_date: string in format dd-mm-yyyy, chapters: list from numbers

Make the following validations:

author must be string

pages must be int

chapters must be at least 1 chapter

Add the book to the book store only if it is a valid book! When you receive command ‘end’ you must stop reading books and print the books which are in the book store. Overwrite the \_\_str\_\_ method.

You can try with this simple input to see if you make correct validations

Title Author 5 22-12-1998 chapter1,chapter2,chapter3

Title2 Author2 5 22-12-1998 chapter1,chapter2,chapter3

Title3 Author3 5 22-12-1998 chapter1,chapter2,chapter3,chapter4,chapter5

Title3 Author3 5 22/12/1998 chapter1,chapter2,chapter3,chapter4,chapter5

end

Try to sort book store by length of the book’s chapters descending then by author name ascending

You should get the following result:

Tile: Title3, with author Author3, number of pages: 5

Published at 22-12-1998

Chapters: chapter1, chapter2, chapter3, chapter4, chapter5

Tile: Title, with author Author, number of pages: 5

Published at 22-12-1998

Chapters: chapter1, chapter2, chapter3

Tile: Title2, with author Author2, number of pages: 5

Published at 22-12-1998

Chapters: chapter1, chapter2, chapter3