Project 2: Media For You

Program Description:

For this project your group will be creating a system to allow a user to search through a collection of movies, tv shows, and books and find information regarding media they may wish to obtain. This system will both perform an analysis of the specified data, generate statistics, and provide a graphical user interface for the user to interact with the system.

Program Requirements

- This is a team-based project, as such, only one member of your group should create a private repository on GitHub to store the code and add the other group members to it
  - Each group member should make at least 3 substantial commits to the group repository during development
  - Consider making a commit to the repository after completing one of the superclasses or subclasses or after completing a major function
- The book files data will be in tab delimited format with the first line of the file containing the data headers, all other lines will contain data conforming to the headers, and the headers will always be in the order presented
  - The number of entries in a file will vary from file to file
- The shows files data will be in tab delimited format with the first line of the file containing the data headers, all other lines will contain data conforming to the headers, and the headers will always be in the order presented
  - The number of entries in a file will vary from file to file
  - This file contains data on both movies and tv shows, as indicated by the second column of data in the file
  - Note there may not be data for every column of data for each entry
- All member variables should be protected or private depending on if they are in an inheritance relationship or not
- Your program must have a `Media` class, stored in a **Media.py** file, that must contain at least the following:
  - Member variables to store an ID, a title, and an average rating
  - An appropriate constructor that takes in an ID, a title, and an average rating as parameters and assigns those values to the appropriate member variables
  - Appropriate accessor/mutator functions
- Your program must have a `Book` class, that is a subclass of `Media`, stored in a **Book.py** file, that must contain at least the following:
  - Member variables to store authors, an isbn number, an isbn13 number, a language code, the number of pages in the book, the number of ratings given to the book, the publication date, and the publisher

- An appropriate constructor that takes in an ID, a title, an average rating, authors, an isbn number, an isbn13 number, a language code, the number of pages in the book, the number of ratings given to the book, the publication date, and the publisher as parameters and assigns those values to the appropriate member variables
- Appropriate accessor/mutator functions
- Your program must have a `Show` class, that is a subclass of `Media`, stored in a **Show.py** file, that must contain at least the following:
  - Member variables to store the type of show, directors, actors, a country code, the date the show was added, the year the show was released, the rating, the duration, genres, and a description
  - An appropriate constructor that takes in an ID, a title, an average rating, the type of show, directors, actors, a country code, the date the show was added, the year the show was released, the rating, the duration, genres, and a description as parameters and assigns those values to the appropriate member variables
  - Appropriate accessor/mutator functions
- Your program must have a `Recommender` class, stored in a **Recommender.py** file, that must contain at least the following:
  - An appropriate constructor that instantiates three dictionaries
    - one to store `Book` objects, where the book's id is the key and the value is the object
    - one to store `Show` objects, where the show's id is the key and the value is the object
    - one to store dictionaries keeping track of associations, where a show or book id is the key and the value is a dictionary
      - For the inner dictionary, the key should be a show or book id and the value is the number of times the outer id and inner id are associated
  - A function named `loadBooks()`, that takes in no additional parameters, returns nothing, loads all of the data from a book file, and which should at least:
    - Prompts the user for the name of the file using an appropriate `filedialog`, and if the user does not choose an existing file, it should repeatedly prompt the user for a file in the same way
    - Opens and reads the file one entry at a time
    - Stores the entry for each book in a `Book` object
    - Stores each `Book` object in the appropriate dictionary using the book's ID as the key and the `Book` object as the value
    - Close the file once all of the data has been read in
  - A function named `loadShows()`, that takes in no additional parameters, returns nothing, loads all of the data from a show file, and which should at least:
    - Prompts the user for the name of the file using an appropriate `filedialog`, and if the user does not choose an existing file, it should repeatedly prompt the user for a file in the same way
    - Opens and reads the file one entry at a time
    - Stores the entry for each show in a `Show` object

- Stores each `Show` object in the appropriate dictionary using the show's ID as the key and the `Show` object as the value
- Close the file once all of the data has been read in

o A function named `loadAssociations()`, that takes in no additional parameters, returns nothing, loads all of the data from an association file, and which should at least::
- Prompts the user for the name of the file using an appropriate `filedialog`, and if the user does not choose an existing file, it should repeatedly prompt the user for a file in the same way
- Opens and reads the file one entry at a time
- Using the first id as a key, determine if there is a dictionary associated with it
  - It not, create a new dictionary and then add the second id to the new dictionary so that the second id is associated with the value 1
  - Otherwise, determine if the second id is a key in the second dictionary
    - o If it is, increment the count associated with it by 1
    - o Otherwise, set the count associated with it to 1
- Perform the same steps again, but this time use the second id for the outer dictionary and the first id for the inner dictionary
- Close the file once all of the data has been read in

o A function named `getMovieList()`, that takes in no additional parameters, and returns the Title and Runtime for all of the stored movies, such that:
- The data has the header Title and Movie
- All of the data is in neat, even columns, whose width is determined based on the length of the entries in the data

o A function named `getTVList()`, that takes in no additional parameters, and returns the Title and Number of Seasons for all of the stored tv shows, such that:
- The data has the header Title and Seasons
- All of the data is in neat, even columns, whose width is determined based on the length of the entries in the data

o A function named `getBookList()`, that takes in no additional parameters, and returns the Title and Author(s) for all of the stored movies, such that:
- The data has the header Title and Author(s)
- All of the data is in neat, even columns, whose width is determined based on the length of the entries in the data

o A function named `getMovieStats()`, that takes in no additional parameters, and returns the statistics regarding movies, such as:
- Rating for movies (G, PG, R, etc...) and the number of times a particular rating appears as a percentage of all of the ratings for movies, with two decimals of precision
- Average movie duration in minutes, with two decimals of precision
- The director who has directed the most movies
- The actor who has acted in the most movies
- The most frequent movie genre

- A function named `getTVStats()`, that takes in no additional parameters, and returns the statistics regarding tv shows, such as:
    - Rating for tv shows (G, PG, R, etc…) and the number of times a particular rating appears as a percentage of all of the ratings for tv shows, with two decimals of precision
    - Average number of seasons for tv shows, with two decimals of precision
      The actor who has acted in the most tv shows
    - The most frequent tv show genre
- A function named `getBookStats()`, that takes in no additional parameters, and returns the statistics regarding books, such as:
    - The average page count, with two decimals of precision
    - The author who has written the most books
    - The publisher who has published the most books
- A function named `searchTVMovies()`, that takes in strings representing a movie or tv show, a title, a director, an actor, and a genre, and returns information regarding Movies or TV Shows such that:
    - If the string representing the movie or tv show is neither Movie nor TV Show, spawn a showerror messagebox and inform the user the need to select Movie or TV Show from Type first, and return the string No Results
    - If the strings representing title, director, actor, and genre are all empty, spawn a showerror messagebox and inform the user the need to enter information for the Title, Directory, Actor and/or Genre first, and return the string No Results
    - Otherwise, search through the dictionary of shows and select all objects that adhere to the user's data
    - Return a string containing the Title, Director, Actors, and Genre (with those titles at the top) in neat, even columns, whose width is determined based on the length of the entries in the data
- A function named `searchBooks()`, that takes in strings representing a title, an author, and a publisher, and returns information regarding books such that:
    - If the strings representing title, author, and publisher are all empty, spawn a showerror messagebox and inform the user the need to enter information for the Title, Author, and/or Publisher first, and return the string No Results
    - Otherwise, search through the dictionary of books and select all objects that adhere to the user's data
    - Return a string containing the Title, Author, and Publisher (with those titles at the top) in neat, even columns, whose width is determined based on the length of the entries in the data
- A function named `getRecommendations()`, that takes in strings representing a type and a title, and returns a string containing recommendations regarding Movies, TV Shows, or Books such that:
    - If the type is Movie or TV Show, search through the shows dictionary and determine the id associated with that title

- If the title is not in the dictionary, spawn a `showwarning messagebox` informing the user that there are no recommendations for that title, and return No results
- Otherwise, using that movie or tv show id, determine all of the books associated with that id in the association dictionary, and return a string containing all of the information for each book with appropriate titles for each piece of information
  - If the type is Book, search through the books dictionary and determine the id associated with that title
    - If the title is not in the dictionary, spawn a `showwarning messagebox` informing the user that there are no recommendations for that title, and return No results
    - Otherwise, using that book id, determine all of the movies and tv shows associated with that id in the association dictionary, and return a string containing all of the information for each movie or tv show with appropriate titles for each piece of information
- Your program must have a `RecommenderGUI` class, stored in a **RecommenderGUI.py** file, that must contain at least the following:
  - A constructor function that takes in no parameters and:
    - Creates an instance of a `Recommender` object and stores it in a variable
    - Creates a `Toplevel` main window, with an appropriate title, and dimensions of 1200 pixels wide by 800 pixels tall
    - Contains a `notebook` tab to display all of the movie titles and runtimes, as well as the movie statistics
      - This tab should be populated using the appropriate functions from the `Recommender` object
      - The user should be able to scroll through the title and runtimes
      - If no data has been loaded yet, both text areas should display default text informing the user that no data has been loaded yet
      - The user should not be able to alter the data in the text areas
    - Contains a `notebook` tab to display all of the tv show titles and seasons, as well as the tv show statistics
      - This tab should be populated using the appropriate functions from the `Recommender` object
      - The user should be able to scroll through the title and seasons
      - If no data has been loaded yet, both text areas should display default text informing the user that no data has been loaded yet
      - The user should not be able to alter the data in the text areas

- Contains a `notebook` tab to display all of the book titles and authors, as well as the book statistics
  - This tab should be populated using the appropriate functions from the `Recommender` object
  - The user should be able to scroll through the title and authors
  - If no data has been loaded yet, both text areas should display default text informing the user that no data has been loaded yet
  - The user should not be able to alter the data in the text areas
- Contains a `notebook` tab to allow the user to search through the movies and tv shows and should contain
  - A `Combobox` with the options Movie and TV Show
  - Appropriate `Label` and `Entry` widgets to collection information regarding the title, director, actor, and/or genre
  - A `Button` to trigger the search, which calls the appropriate function from the `Recommender` object and stores the results in the text area
  - If no searches have been performed yet, the text areas should display some default text to inform the user they need to enter data to perform a search
  - The user should be able to scroll through the results
  - The user should not be able to alter the data in the text area
- Contains a `notebook` tab to allow the user to search through the books and should contain
  - Appropriate `Label` and `Entry` widgets to collection information regarding the title, author, and/or publisher
  - A `Button` to trigger the search, which calls the appropriate function from the `Recommender` object and stores the results in the text area
  - If no searches have been performed yet, the text areas should display some default text to inform the user they need to enter data to perform a search
  - The user should be able to scroll through the results
  - The user should not be able to alter the data in the text area
- Contains a `notebook` tab to allow the user to obtain media recommendations and should contain
  - A `Combobox` with the options Movie, TV Show, Book
  - Appropriate `Label` and `Entry` widgets to collection information regarding the title
  - A `Button` to trigger the recommendation search, which calls the appropriate function from the `Recommender` object and stores the results in the text area
  - If no searches have been performed yet, the text areas should display some default text to inform the user they need to enter a title to receive a recommendation
  - The user should be able to scroll through the results
  - The user should not be able to alter the data in the text area
- `Buttons` below the notebook that will have appropriate names and will:
  - Load the show data using the `loadShows()` function
  - Load the book data using the `loadBooks()` function

- o Load the association data using the `loadAssociations()`
- o Spawn a dialog containing the information regarding your team using the `creditInfoBox()`
- o Quit the program

- o A `loadShows()` function that takes in no parameters, returns nothing, and:
  - Calls the appropriate function from the `Recommender` object to read in all of the data for the shows
  - Calls the appropriate function from the `Recommender` object to obtain the string representing the list of movies and the string representing the movie statistics and displays them in the appropriate text area
  - Calls the appropriate function from the `Recommender` object to obtain the string representing the list of tv shows and the string representing the tv show statistics and displays them in the appropriate text area

- o A `loadBooks()` function that takes in no parameters, returns nothing, and:
  - Calls the appropriate function from the `Recommender` object to read in all of the data for the books
  - Calls the appropriate function from the `Recommender` object to obtain the string representing the list of books and the string representing the book statistics and displays them in the appropriate text area

- o A `loadAssociations()` function that takes in no parameters, returns nothing, and:
  - Calls the appropriate function from the `Recommender` object to read in all of the data for the associations

- o A `creditInfoBox()` function that takes in no parameters, returns nothing, and:
  - Spawns a `showinfo messagebox` containing the names of each of your group members and what day the project was completed on

- o A `searchShows()` function that takes in no parameters, returns nothing, and:
  - Extracts all of the data from the appropriate `Combobox` and `Entry` widgets to search for a movie or tv show
  - Calls the appropriate function from the `Recommender` object to search for a movie or tv show, passing in the information from the `Combobox` and `Entry` widgets, and then displaying the returned string in the appropriate text area

- o A `searchShows()` function that takes in no parameters, returns nothing, and:
  - Extracts all of the data from the appropriate `Entry` widgets to search for a book
  - Calls the appropriate function from the `Recommender` object to search for a book, passing in the information from the `Entry` widgets, and then displaying the returned string in the appropriate text area

- o A `getRecommendations()` function that takes in no parameters, returns nothing, and:
  - Extracts all of the data from the appropriate `Combobox` and `Entry` widgets,
  - Calls the appropriate function from the `Recommender` object to obtain recommendations, passing in the information from the `Combobox` and `Entry` widgets, and then displaying the returned string in the appropriate text area

- o Outside of the class, the **RecommenderGUI.py** should also contain a main function that instantiates an instance of a `RecommenderGUI` and then calls the tkinter `mainloop()` function
- No global scoped variables, other than those specified are allowed for this project
- Your code should be well documented in terms of comments. For example, good comments in general consist of a header (with your name, date, and brief description), documentation comments for function, comments for each variable, and commented blocks of code

Submission

- Your program will be graded largely upon whether it works correctly
- Your program will also be graded based upon your program style. This means that you should use comments (as directed) and meaningful variable names
- You must submit the **Media.py, Book.py, Show.py, Recommender.py,** and **RecommenderGUI.py** files
- You must submit the URL link to your repository and set the repository from private to public on May 6th
- You must work in teams of 2 or 3 students for this project. You are not allowed to work with individuals outside of your team, other than the instructor and TA. Any discovered instances of this will be considered cheating and appropriate actions will the taken according to the course syllabus
- Additionally, you are not allowed to download code off of the internet or use generative AI for this project. Any discovered instances of this will be considered cheating and appropriate actions will the taken according to the course syllabus
- Be sure that you have tested the version of the program you wish to submit to make sure it works correctly. You will not be allowed to resubmit work after the deadline
- All students are expected to contribute relatively equally with respect to the coding for this project. If it is determined that one or more members of the team provided little to no substantive effort with respect to the coding, those member's project grades will be significantly penalized. If you are having issues with a teammate, please contact your instructor as soon as possible

Rubric

The entire assignment is worth 100 points and partial credit is possible. No credit will be given for portions of the program that cannot be tested due to the program crashing or the code being unreachable due to logic errors.

- **Program Executes Successfully**
  - If your program crashes due to syntax errors, you will lose 10 points, but we will attempt to fix minor issues (incorrect indentations, stray character, missing import) so that we can execute and test the program. We will not fix major issues that would require functionality to be further implemented, or a reorganization of logic in your code.
- **Data Storage (10 points)**
  - Each of the data storage classes `Media`, `Book`, and `Show` are setup as specified and use inheritance as appropriate
- **Movies Tab (10 points)**
  - The correct movie data is loaded into the appropriate text area, using the appropriate functions, when the Load Shows button is clicked (5 points)
  - The correct movie statistics data is calculated and loaded into the appropriate text area, using the appropriate functions, when the Load Shows button is clicked (5 points)
- **TV Shows Tab (10 points)**
  - The correct tv show data is loaded into the appropriate text area, using the appropriate functions, when the Load Shows button is clicked (5 points)
  - The correct tv show statistics data is calculated and loaded into the appropriate text area, using the appropriate functions, when the Load Shows button is clicked (5 points)
- **Books Tab (10 points)**
  - The correct book data is loaded into the appropriate text area, using the appropriate functions, when the Load Books button is clicked (5 points)
  - The correct book statistics data is calculated and loaded into the appropriate text area, using the appropriate functions, when the Load Books button is clicked (5 points)
- **Search Movies/TV Tab (10 points)**
  - Appropriate widgets are displayed and used to collect user information (5 points)
  - The correct movie or tv show data is loaded into the appropriate text area, using the appropriate functions, when the Search button is clicked (5 points)
- **Search Books Tab (10 points)**
  - Appropriate widgets are displayed and used to collect user information (5 points)
  - The correct book data is loaded into the appropriate text area, using the appropriate functions, when the Search button is clicked (5 points)
- **Recommendations Tab (15 points)**
  - Appropriate widgets are displayed and used to collect user information (5 points)
  - The correct movie and tv recommendations are loaded into the appropriate text area, using the appropriate functions, when the Get Recommendation button is clicked (5 points)
  - The correct book recommendations are loaded into the appropriate text area, using the appropriate functions, when the Get Recommendation button is clicked (5 points)
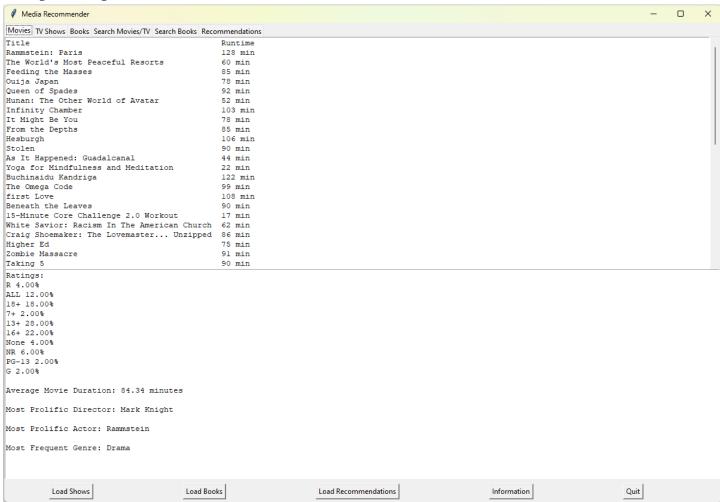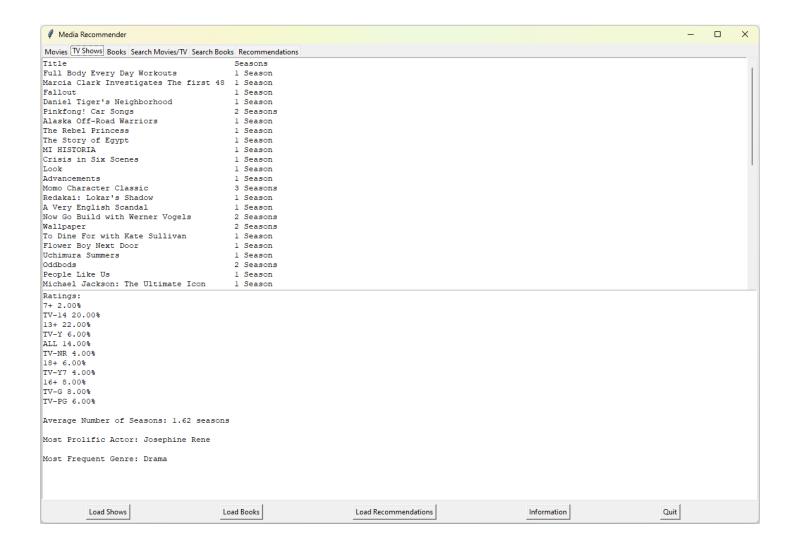- **Buttons (10 points)**
  - Load Shows, Load Books, Load Recommendations, Information and Quit, buttons call the appropriate functions (10 points)
- **Each group member made at least three substantial commits to GitHub (5 points)**
- **Program contains sufficient comments (5 points)**
- **Group completed and submitted the Project Expectations Document (5 points)**
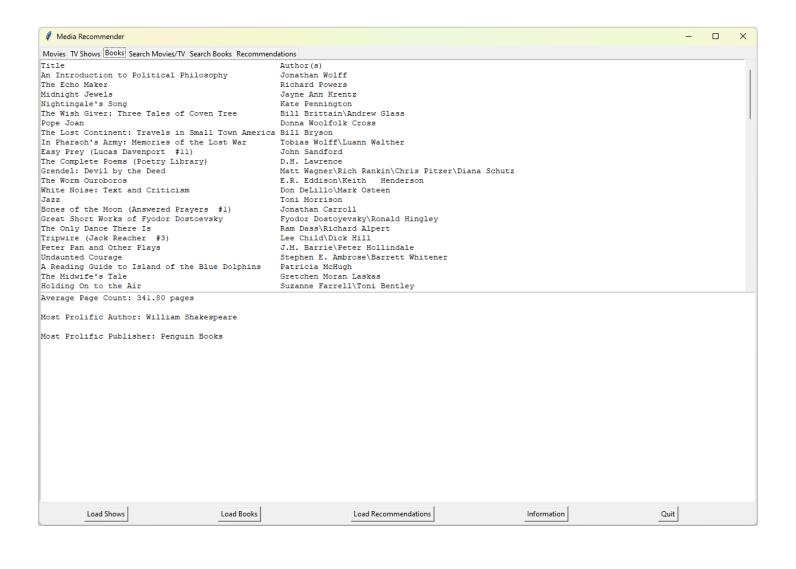
Bonus

For 10 bonus points, create a new `Notebook` tab called Ratings that will store two matplotlib pie charts. One pie chart will show each percentage of ratings (G, PG, R, etc...) for movies, and the other pie charts will show the percentage of ratings for tv shows. Be sure to include the label (G, PG, R, etc) and percentage value (with two decimals of precision) for each slice of the pie chart. Note you will need to use a tkinter `Canvas` widget to display the pie charts.

Sample Output

Media Recommender

Movies TV Shows Books Search Movies/TV Search Books Recommendations

Title	Runtime
Rammstein: Paris	128 min
The World's Most Peaceful Resorts	60 min
Feeding the Masses	85 min
Ouija Japan	78 min
Queen of Spades	92 min
Hunan: The Other World of Avatar	52 min
Infinity Chamber	103 min
It Might Be You	78 min
From the Depths	85 min
Hesburgh	106 min
Stolen	90 min
As It Happened: Guadalcanal	44 min
Yoga for Mindfulness and Meditation	22 min
Buchinaidu Kandriga	122 min
The Omega Code	99 min
first Love	108 min
Beneath the Leaves	90 min
15-Minute Core Challenge 2.0 Workout	17 min
White Savior: Racism In The American Church	62 min
Craig Shoemaker: The Lovemaster... Unzipped	86 min
Higher Ed	75 min
Zombie Massacre	91 min
Taking 5	90 min

Ratings:
R 4.00%
ALL 12.00%
18+ 18.00%
7+ 2.00%
13+ 28.00%
16+ 22.00%
None 4.00%
NR 6.00%
PG-13 2.00%
G 2.00%

Average Movie Duration: 84.34 minutes

Most Prolific Director: Mark Knight

Most Prolific Actor: Rammstein

Most Frequent Genre: Drama

Load Shows   Load Books   Load Recommendations   Information   Quit

Movies | TV Shows | Books | Search Movies/TV | Search Books | Recommendations

```
Title                                    Seasons
Full Body Every Day Workouts             1 Season
Marcia Clark Investigates The first 48   1 Season
Fallout                                  1 Season
Daniel Tiger's Neighborhood              1 Season
Pinkfong! Car Songs                      2 Seasons
Alaska Off-Road Warriors                 1 Season
The Rebel Princess                       1 Season
The Story of Egypt                       1 Season
MI HISTORIA                              1 Season
Crisis in Six Scenes                     1 Season
Look                                     1 Season
Advancements                             1 Season
Momo Character Classic                   3 Seasons
Redakai: Lokar's Shadow                  1 Season
A Very English Scandal                   1 Season
Now Go Build with Werner Vogels          2 Seasons
Wallpaper                                2 Seasons
To Dine For with Kate Sullivan           1 Season
Flower Boy Next Door                     1 Season
Uchimura Summers                         1 Season
Oddbods                                  2 Seasons
People Like Us                           1 Season
Michael Jackson: The Ultimate Icon       1 Season
```

```
Ratings:
7+ 2.00%
TV-14 20.00%
13+ 22.00%
TV-Y 6.00%
ALL 14.00%
TV-NR 4.00%
18+ 6.00%
TV-Y7 4.00%
16+ 8.00%
TV-G 8.00%
TV-PG 6.00%

Average Number of Seasons: 1.62 seasons

Most Prolific Actor: Josephine Rene

Most Frequent Genre: Drama
```

Load Shows | Load Books | Load Recommendations | Information | Quit

Movies TV Shows Books Search Movies/TV Search Books Recommendations

```
Title                                        Author(s)
An Introduction to Political Philosophy      Jonathan Wolff
The Echo Maker                               Richard Powers
Midnight Jewels                              Jayne Ann Krentz
Nightingale's Song                           Kate Pennington
The Wish Giver: Three Tales of Coven Tree    Bill Brittain\Andrew Glass
Pope Joan                                    Donna Woolfolk Cross
The Lost Continent: Travels in Small Town America  Bill Bryson
In Pharaoh's Army: Memories of the Lost War  Tobias Wolff\Luann Walther
Easy Prey (Lucas Davenport  #11)             John Sandford
The Complete Poems (Poetry Library)          D.H. Lawrence
Grendel: Devil by the Deed                   Matt Wagner\Rich Rankin\Chris Pitzer\Diana Schutz
The Worm Ouroboros                           E.R. Eddison\Keith   Henderson
White Noise: Text and Criticism              Don DeLillo\Mark Osteen
Jazz                                         Toni Morrison
Bones of the Moon (Answered Prayers  #1)     Jonathan Carroll
Great Short Works of Fyodor Dostoevsky       Fyodor Dostoyevsky\Ronald Hingley
The Only Dance There Is                      Ram Dass\Richard Alpert
Tripwire (Jack Reacher  #3)                  Lee Child\Dick Hill
Peter Pan and Other Plays                    J.M. Barrie\Peter Hollindale
Undaunted Courage                            Stephen E. Ambrose\Barrett Whitener
A Reading Guide to Island of the Blue Dolphins  Patricia McHugh
The Midwife's Tale                           Gretchen Moran Laskas
Holding On to the Air                        Suzanne Farrell\Toni Bentley
```

Average Page Count: 341.80 pages

Most Prolific Author: William Shakespeare

Most Prolific Publisher: Penguin Books

| Load Shows | Load Books | Load Recommendations | Information | Quit |

Media Recommender — □ ×

Movies TV Shows Books Search Movies/TV Search Books Recommendations

Type: [Movie ▾]
Title: [   ]
Director: [   ]
Actor: [   ]
Genre: [Comedy   ]
[Search]

Title	Director	Actor	Genre
Craig Shoemaker: The Lovemaster... Unzipped	Mark Nasser	Craig Shoemaker	Comedy
Higher Ed	Jean Claude LaMarre		Comedy
Taking 5	Andrew Waller	Alona Tal\Daniella Monet\Christy Carlson Romano	Comedy
Gunde Pranayam	Jangeti Sravani Rajesh	OS. Sangeeth\Indu\Baburao\Meesala Vijay\Bhanu	Action\Comedy\Drama
Standby	Rob Burke\Ronan Burke	Jessica ParÃ©\Brian Gleeson	Comedy
Yakov Smirnoff: What A Country!	Yakov Smirnoff	Yakov Smirnoff	Arts\Entertainment\and Culture\Comedy\Special Interest
It's a Wonderful Afterlife	Gurinder Chadha	Sanjeev Bhaskar\Steve Morphew\Kate Magowan	Comedy\Drama
David Crowe: Crooked finger	Steve Wilson	David Crowe	Arts\Entertainment\and Culture\Comedy\Special Interest

[Load Shows] [Load Books] [Load Recommendations] [Information] [Quit]

Media Recommender

Movies TV Shows Books Search Movies/TV Search Books Recommendations

Type: [TV Show   ▼]
Title: [   ]
Director: [   ]
Actor: [   ]
Genre: [Drama   ]

[Search]

Title	Director	Actor	Genre
Marcia Clark Investigates The first 48		Marcia Clark	Drama
Alaska Off-Road Warriors			Documentary\Drama\Unscripted
The Rebel Princess		Zhang Ziyi\Zhou Yiwei	Drama\Romance
Look		Colton Haynes\Ali Corbin	Drama
A Very English Scandal		Hugh Grant\Ben Whishaw\Alex Jennings	Drama
Flower Boy Next Door		Park Shin-hye\Yoon Shi-yoon\Kim Ji-hoon	Comedy\Drama\Romance
Atlanta Plastic		Sidney Starr\Mike Forbs	Documentary\Drama\Unscripted
The Bold and the Beautiful		John McCook\Katherine Kelly Lang	Drama
Junichi		Jun Shison\Mina Fujii\Mieko Harada	Drama\Romance
Mysteries of the Superstition Mountains		Larry Hedrick\Hank Sheffer	Documentary\Drama\Suspense
American Playboy		Hugh Hefner\Matt Whelan	Documentary\Drama\Special Interest
SpongeBob DocuPants			Drama\Kids
The Twin Flower Legend		Yu Xiao Tong\Guan Zhi Bin\Mao Xiao Hui\Kai Xuan	Drama\Romance

[Load Shows]   [Load Books]   [Load Recommendations]   [Information]   [Quit]

Movies | TV Shows | Books | Search Movies/TV | Search Books | Recommendations

Title: [   ]
Author: [William Shakespeare   ]
Publisher: [   ]

[Search]

```
Title          Author                                    Publisher
Twelfth Night  William Shakespeare\Barbara A. Mowat\Paul Werstine  Simon  Schuster
Julius Caesar  William Shakespeare\Marvin Spevack\Marga Munkelt    Cambridge University Press
```

[Load Shows]   [Load Books]   [Load Recommendations]   [Information]   [Quit]

Movies TV Shows Books Search Movies/TV Search Books **Recommendations**

Type: | Movie   ∨ |

Title: | It Might Be You |

| Get Recommendation |

```
Title:
Siddhartha
Author:
Hermann Hesse
Average Rating:
4.02
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