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[25] # Import Dependencies
import pandas as pd
```

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[26] # Make a reference to the books.csv file path
csv_path = "../Resources/books.csv"

# Import the books.csv file as a DataFrame
books_df = pd.read_csv(csv_path, encoding="utf-8")
books_df.head()
```

	id	book_id	best_book_id	work_id	books_count	isbn
0	1	2767052	2767052	2792775	272	439023483
1	2	3	3	4640799	491	439554934
2	3	41865	41865	3212258	226	316015849
3	4	2657	2657	3275794	487	61120081
4	5	4671	4671	245494	1356	743273567

5 rows × 7 columns

```
[27] # Remove unnecessary columns from the DataFrame and save the new DataFrame
# Only keep: "isbn", "original_publication_year", "original_title", "authors",
# "ratings_1", "ratings_2", "ratings_3", "ratings_4", "ratings_5"
reduced_df = books_df[["isbn", "original_publication_year", "original_title",
                       "ratings_1", "ratings_2", "ratings_3", "ratings_4", "ratings_5"]]
reduced_df.head()
```

	isbn	original_publication_year	original_title	authors	ratings
0	439023483	2008.0	The Hunger Games	Suzanne Collins	6671.0
1	439554934	1997.0	Harry Potter and the Philosopher's Stone	J.K. Rowling, Mary GrandPré	7550.0
2	316015849	2005.0	Twilight	Stephenie Meyer	4561.0

	isbn	original_publication_year	original_title	authors	rating
3	61120081	1960.0	To Kill a Mockingbird	Harper Lee	60427
4	743273567	1925.0	The Great Gatsby	F. Scott Fitzgerald	86236

```
[28] # Rename the headers to be more explanatory
renamed_df = reduced_df.rename(columns={"isbn": "ISBN",
                                         "original_title": "Original Title",
                                         "original_publication_year": "Publication Year",
                                         "authors": "Authors",
                                         "ratings_1": "One Star Reviews",
                                         "ratings_2": "Two Star Reviews",
                                         "ratings_3": "Three Star Reviews",
                                         "ratings_4": "Four Star Reviews",
                                         "ratings_5": "Five Star Reviews"},
                                index_col=0)
renamed_df.head()
```

	ISBN	Publication Year	Original Title	Authors	One Star Reviews	Two Star Reviews
0	439023483	2008.0	The Hunger Games	Suzanne Collins	66715	127936
1	439554934	1997.0	Harry Potter and the Philosopher's Stone	J.K. Rowling, Mary GrandPré	75504	101676
2	316015849	2005.0	Twilight	Stephenie Meyer	456191	436802
3	61120081	1960.0	To Kill a Mockingbird	Harper Lee	60427	117415
4	743273567	1925.0	The Great Gatsby	F. Scott Fitzgerald	86236	197621

```
[29] # Push the remade DataFrame to a new CSV file
renamed_df.to_csv("Output/books_clean.csv",
                  encoding="utf-8", index=False, header=True)
```