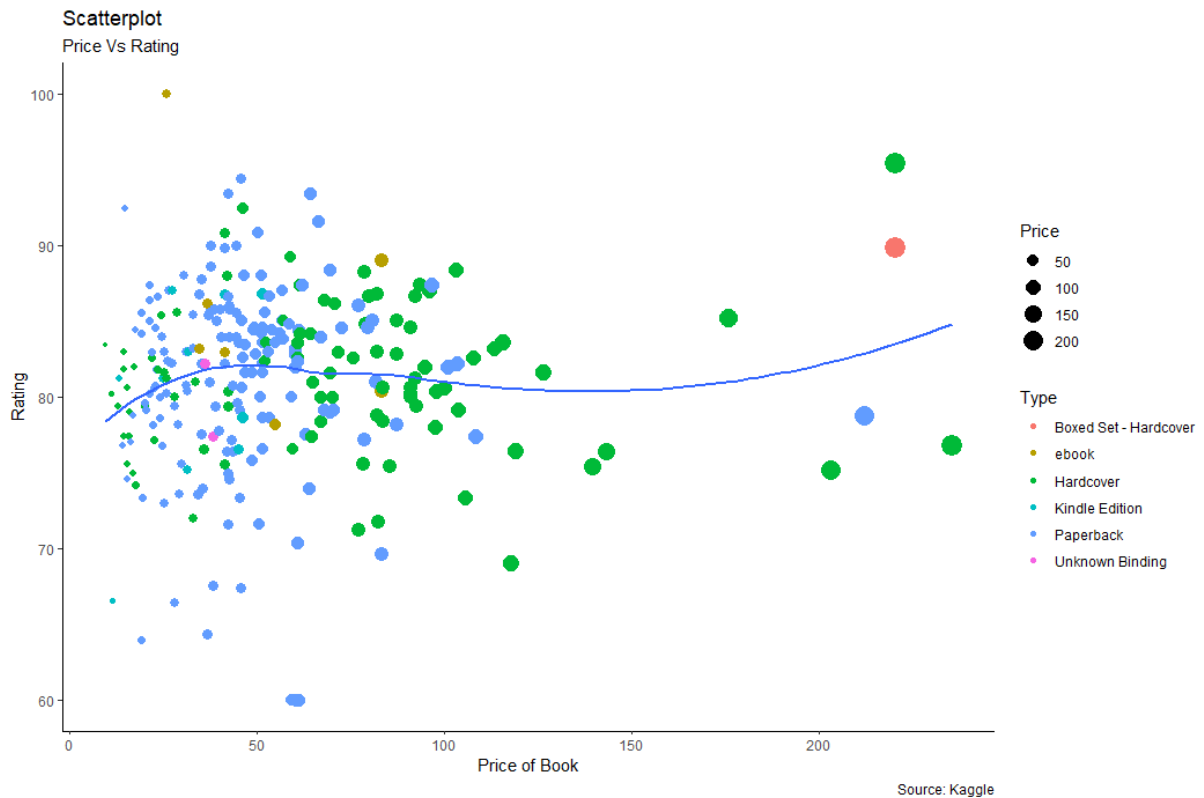


# CTIS365 - Data Analysis Lab Project

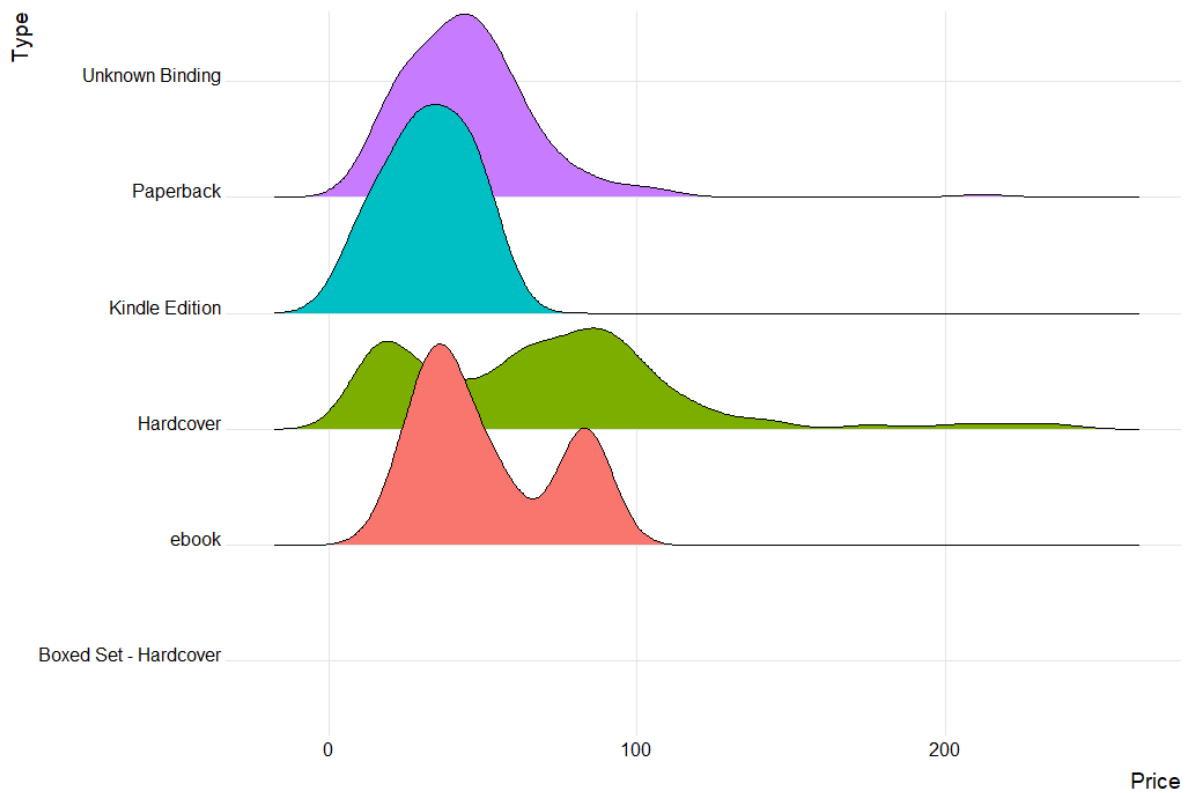
Name: Seyit Bahadir Çetin

ID: 21502590

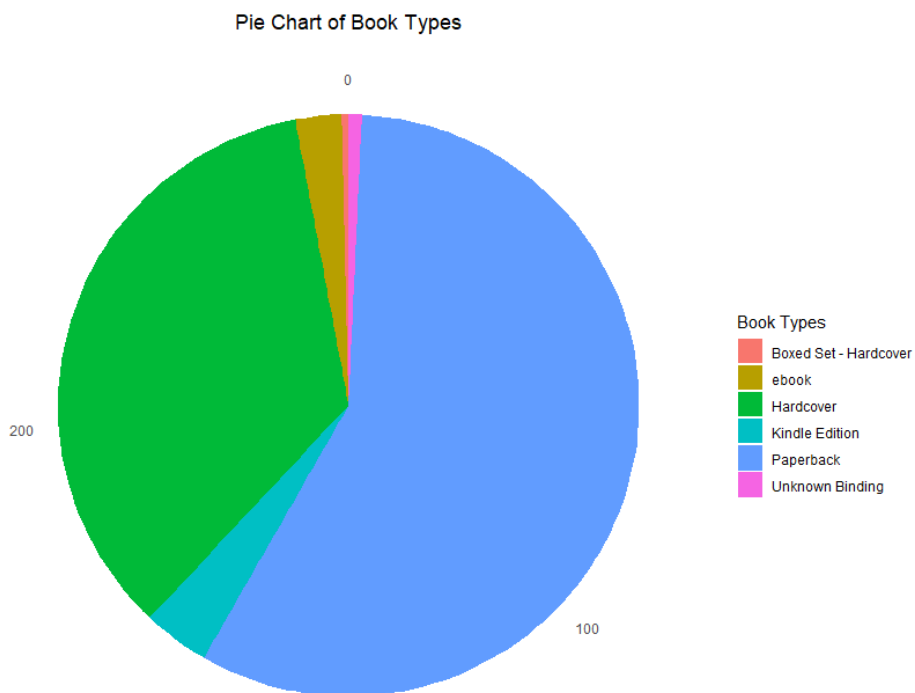
Section:02



As background information, my dataset includes programming books with their prices, ratings, number of pages, type of book, etc. For the first graph, I converted book ratings to over 100 which was over 5 before and I added as column into dataset. This first graph shows that, is the price of book really matters in terms of quality of information it gives. The ratings are shows that most of the high rating books are not the most expensive ones.

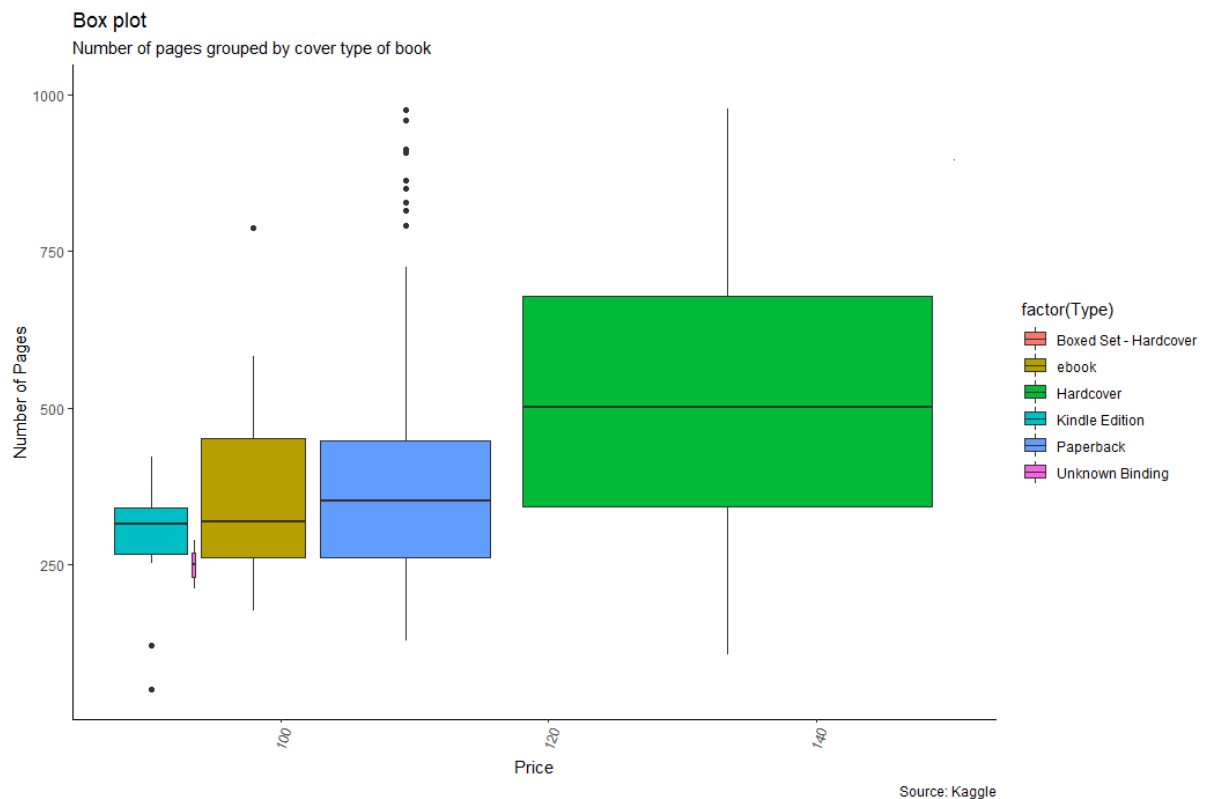


This second graph indicates that, is cover type of book has an impact on the prices. The graph shows the kindle and ebook (digital) type of books are more cheaper than hardcover and paperback (physical) type of books. Therefore, prices are definetely change according to type of book.



Source: Kaggle

This third graph shows that structure of my whole dataset in terms of type of books. This can be a hint about the number of the books grouped by their types. We can see that the physical type of books are dominant in the programming books. The digital ones are numerically too few.



This fourth graph shows that the impact of number of pages on the price. We can say it is not actually because price varies and changeable when the number of pages are equal for different type of books. Therefore, we can say that number of pages has not quite impact on the book prices.