

## **Apply**

In this task, you are given an excerpt from a dataset and are requested to generate a parallel coordinates plot for the data. This task requires you to apply your knowledge of parallel coordinate plots to represent all the data in the provided dataset.

You can ask for help/assistance when drawing the parallel coordinates plot. Based on the generated parallel coordinates chart, make some observations about the data.

.....

==> Please upload your parallel coordinates plot for the books dataset here.

### **Question 1:**

Which book has the highest number of downloads?

- ☐ The Yellow Wallpaper
- ☐ Pride and Prejudice
- ☐ Alice's Adventures in Wonderland
- ☐ Metamorphosis

### **Question 2:**

Which book has the fewest words in this dataset?

- ☐ Pride and Prejudice
- ☐ The Yellow Wallpaper
- ☐ Metamorphosis
- ☐ Adventures of Huckleberry Finn

### **Question 3:**

Which are the two books that have the highest polarity values?

- ☐ Metamorphosis and Adventures of Huckleberry Finn
- ☐ Alice's Adventures in Wonderland and Frankenstein; Or, The Modern Prometheus
- ☐ Frankenstein; Or, The Modern Prometheus and Metamorphosis
- ☐ Frankenstein; Or, The Modern Prometheus and Pride and Prejudice

**Question 4:**

Which book has the 2nd highest number of words but the lowest number of downloads?

- ☐ Alice's Adventures in Wonderland
- ☐ Metamorphosis
- ☐ Adventures of Huckleberry Finn
- ☐ Pride and Prejudice

**Question 5:**

Which of the following books has fewer than 3,000 difficult words and fewer than 20,000 downloads and has fewer than 1,000 sentences?

- ☐ Adventures of Huckleberry Finn
- ☐ Alice's Adventures in Wonderland
- ☐ The Yellow Wallpaper
- ☐ Metamorphosis

**Question 6:**

Please mention any interesting correlations/findings in the books data based on the parallel coordinates chart that you drew.