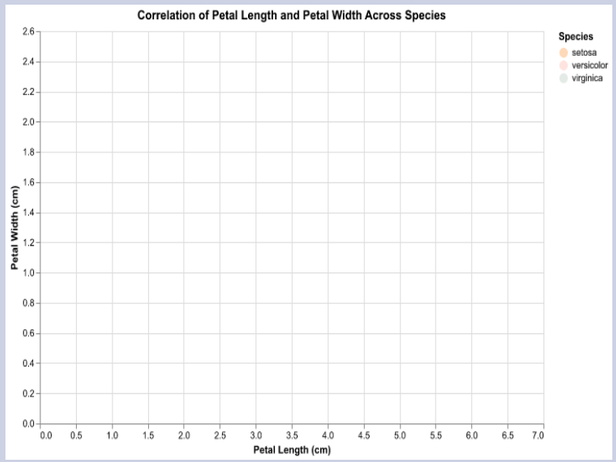
DATA2POSTER

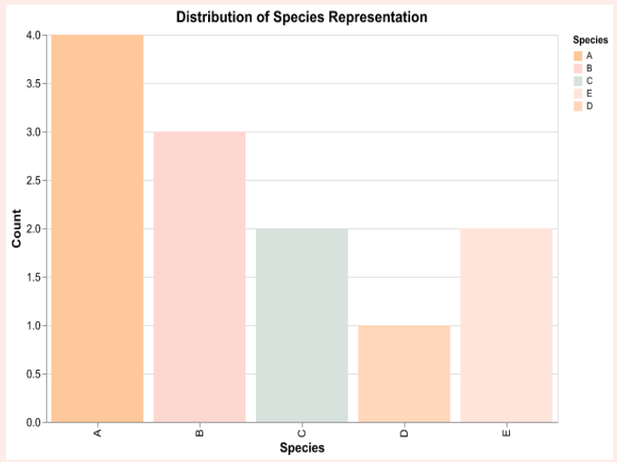
Introduction

This poster examines species representation in the Iris dataset. We analyze petal measurements for Iris-setosa and Iris-virginica. Visualizations reveal insights into their comparative representation and characteristics.

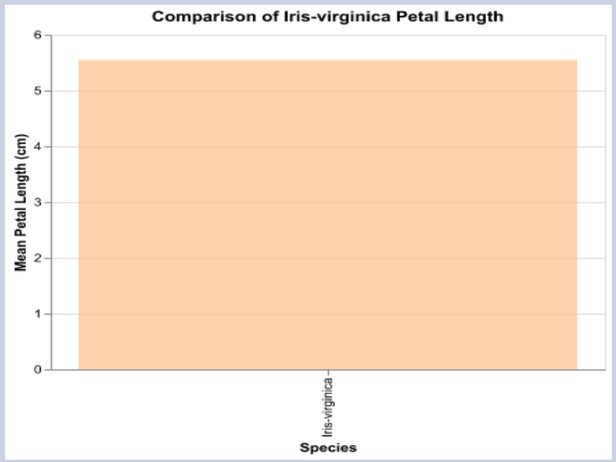
Does Iris-setosa have higher representation than Iris-virginica?



Petal length and width positively correlate within each Iris species.



Species A is most represented, followed by B, C, E, and D.



Iris-virginica has the largest mean petal length among the three species.

Conclusion

Iris-setosa has higher representation compared to Iris-virginica. The dataset shows species distribution. Iris-setosa appears more frequently than Iris-virginica. Petal measurements indicate significant differences in size. Iris-setosa has smaller petals than Iris-virginica. The mean petal length for Iris-setosa is about 1.4 cm. In contrast, Iris-virginica has a mean length around 5.0 to 6.9 cm. Both species exhibit distinct characteristics in petal dimensions. Thus, representation analysis suggests Iris-setosa is more prevalent.