



Exploring Movies

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Flat Iron - Data Science

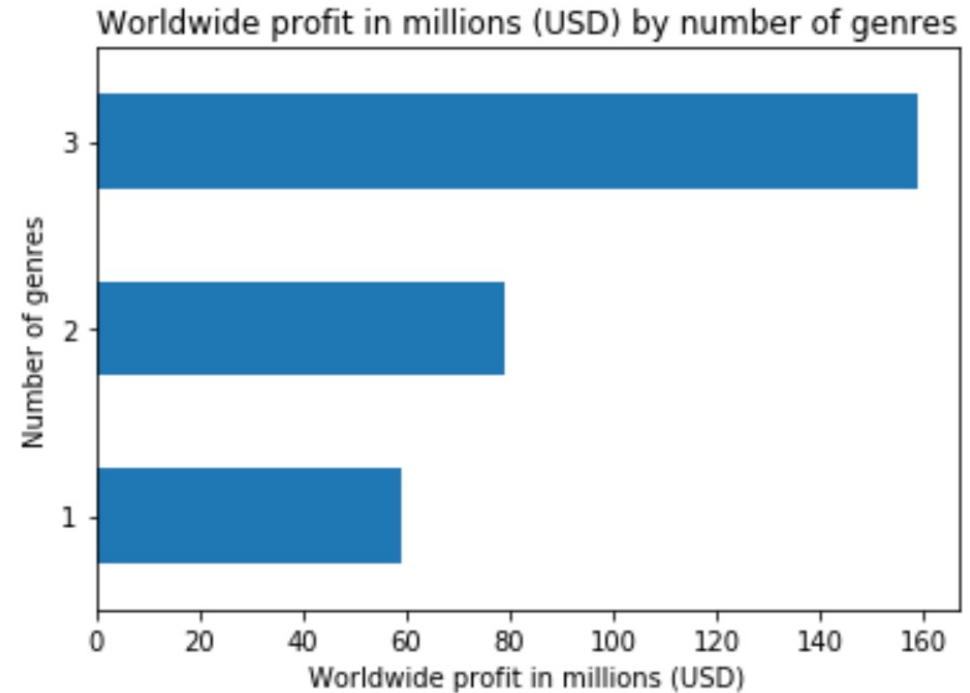
● Module 1



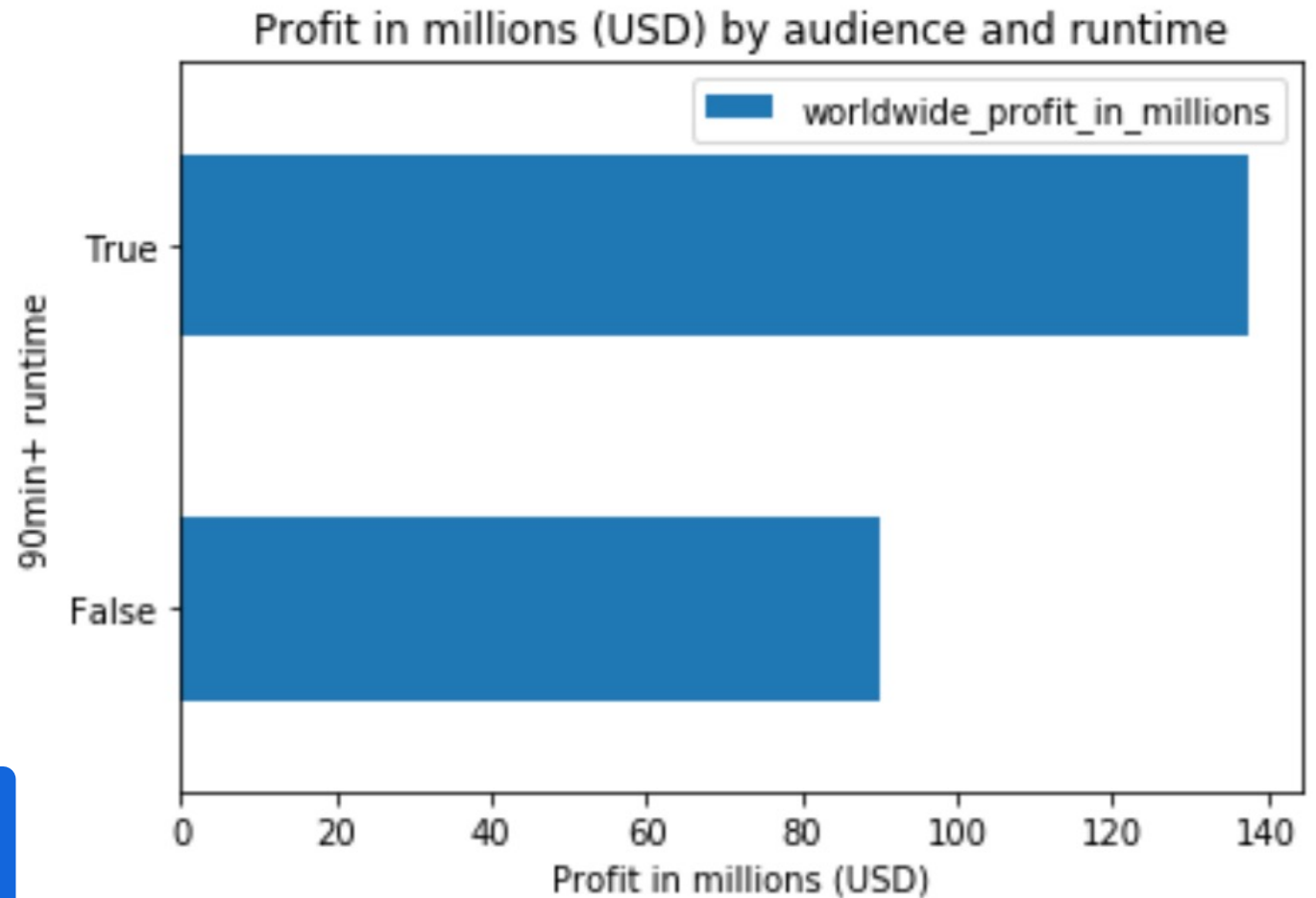
Questions

1. Do multi-genre movies earn more profit on average than single-genre movies?
2. Does profit vary by runtime and audience type (domestic/foreign)?
3. How do the 10 highest profit movies compare in terms of their relationship between rating and profit?

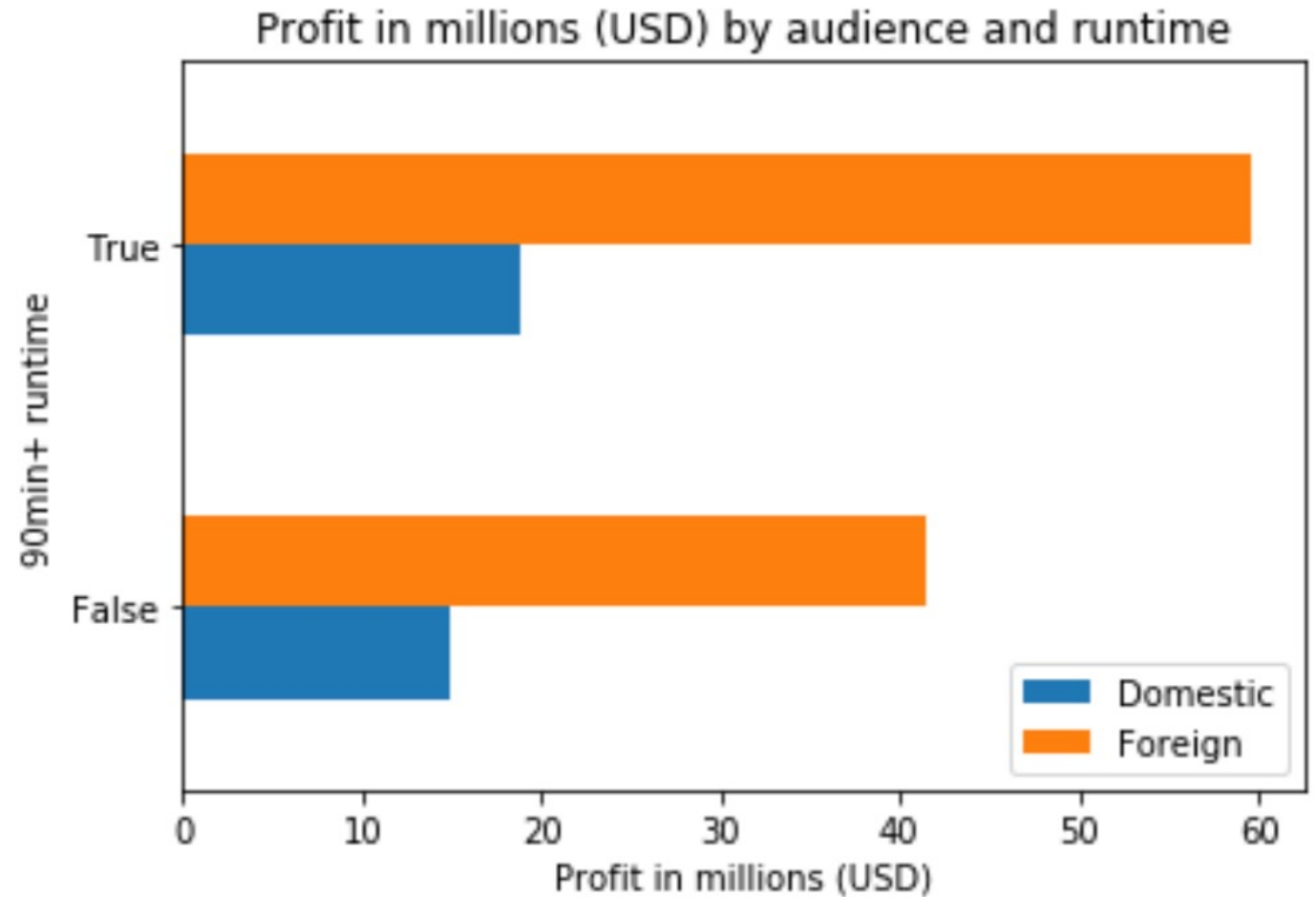
Question 1: Do multi-genre movies earn more profit on average than single-genre movies?



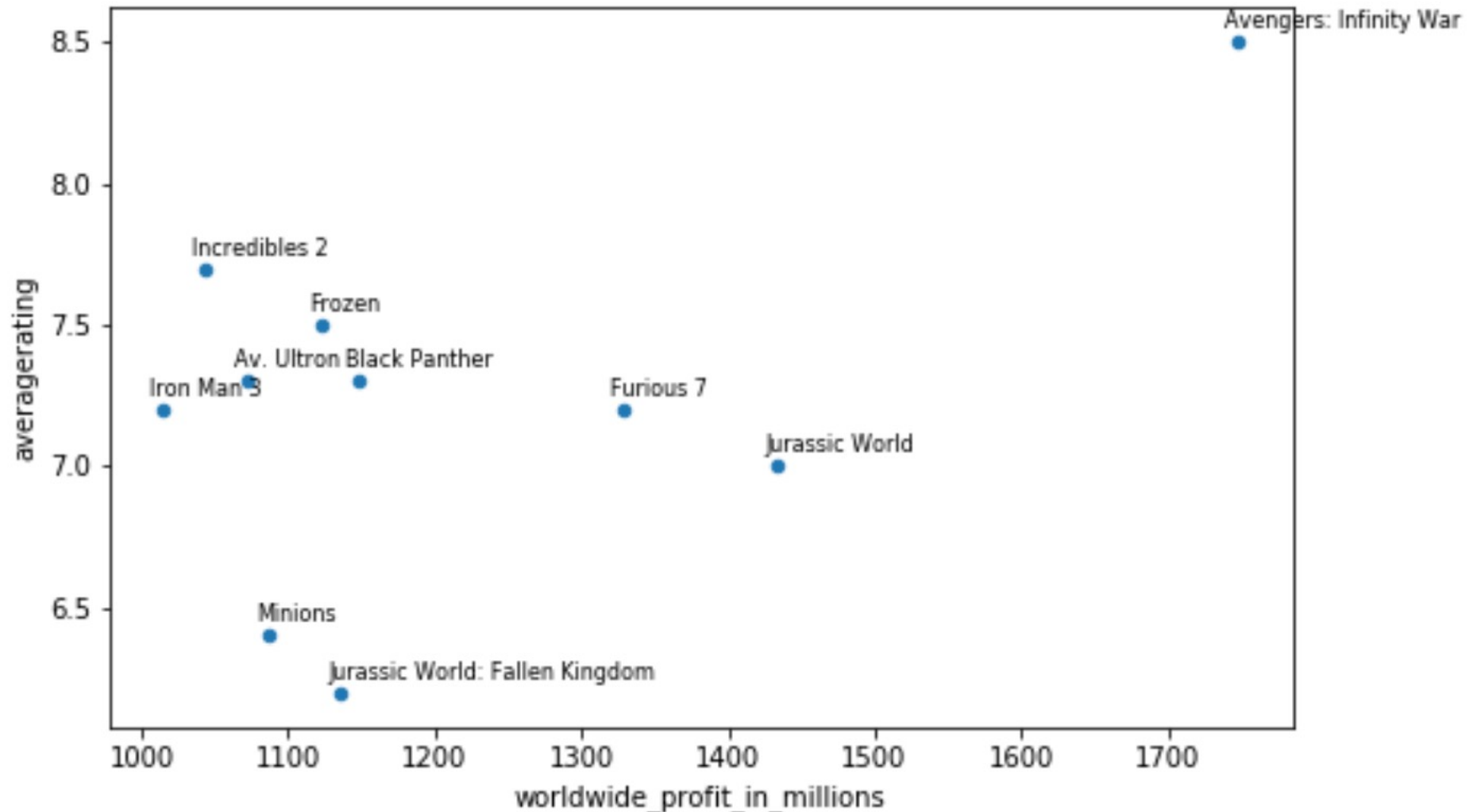
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Question 3: How do the 10 highest profit movies compare in terms of their relationship between rating and profit?



Sources

- <https://www.shanelynn.ie/~bar-plots-in-python-using-pandas-dataframes/#dataframeplotbar>
- <https://cmdlinetips.com/2020/06/pandas-explode-convert-list-like-column-elements-to-separate-rows/>



Thank you!