
0.0.1 Question 4b

Create two line plots below. The first should show the relationship between the number of votes vs runtime; and the second will show the relationship between average rating and runtime. Use the columns from the table generated in the previous part, `res_q4`. If your SQL query is correct you should get some interesting plots below. This might explain why directors keep going with a particular range of runtimes.

Note: Please use `sns` or `plt` functions as plotly `px` will not export well to the PDF. Please include descriptive titles and labels.

```
In [28]: plt.figure(figsize=(10, 4))
plt.subplot(1, 2, 1) # DO NOT MODIFY THIS LINE
sns.lineplot(data = res_q4, x = 'runtimeBin', y = 'averageNumVotes')
plt.title("Runtime VS Votes")
plt.subplot(1, 2, 2) # DO NOT MODIFY THIS LINE
sns.lineplot(data = res_q4, x = 'runtimeBin', y = 'averageRating')
plt.title("Runtime VS Rating")
```

```
Out[28]: Text(0.5, 1.0, 'Runtime VS Rating')
```



