Data Analysis From Yahoo Finance

Import necessary dependencies and load the data.

In [1]:
```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [2]:
```
stocks = pd.read_csv('results.csv')
```

In [3]:
```
stocks.head(5)
```

Out[3]:

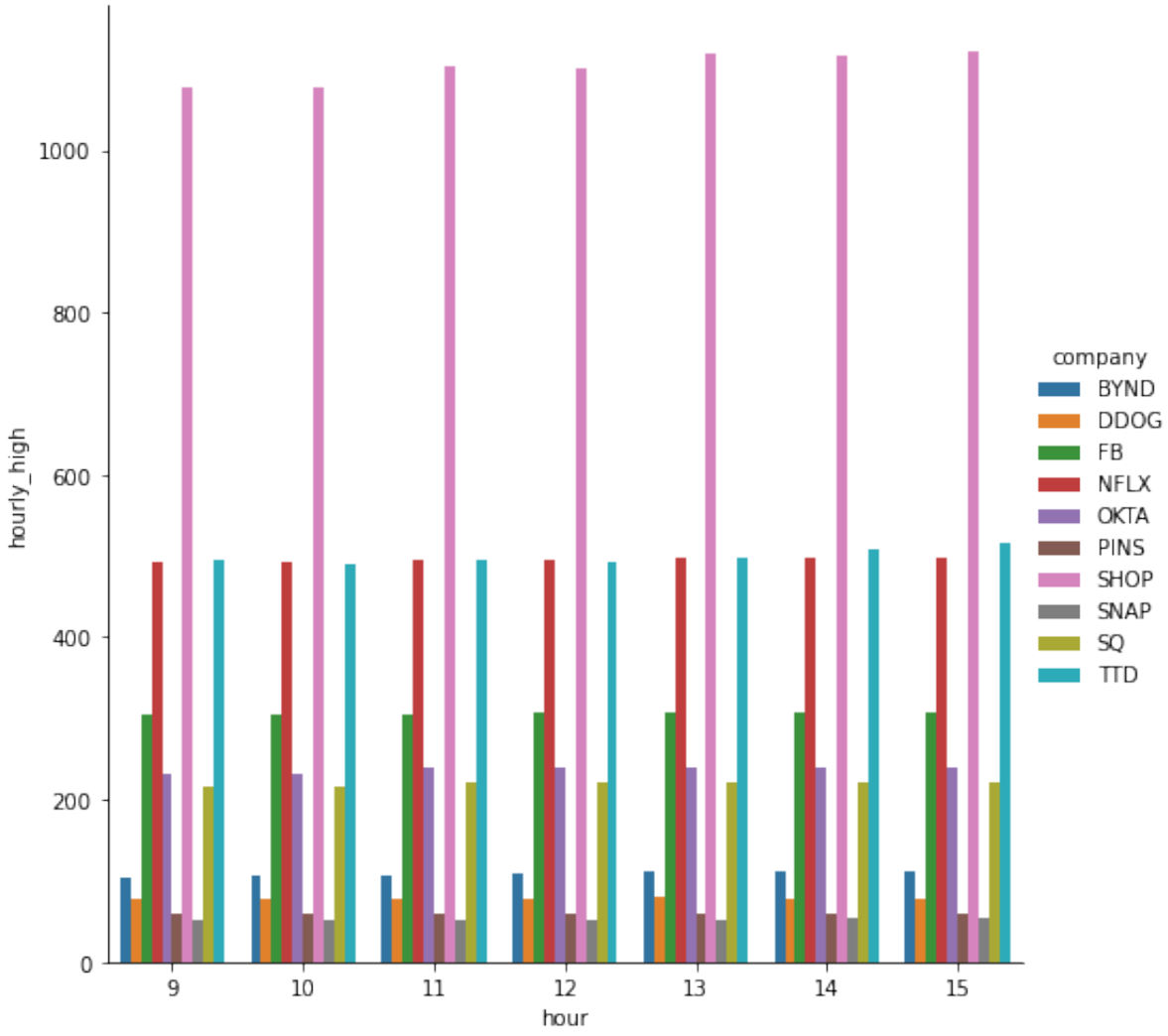
	company	hour	date_time	hourly_high
0	BYND	9	2021-05-11 09:55:00-04:00	104.71
1	BYND	10	2021-05-11 10:55:00-04:00	106.46
2	BYND	11	2021-05-11 11:55:00-04:00	107.69
3	BYND	12	2021-05-11 12:55:00-04:00	108.84
4	BYND	13	2021-05-11 13:45:00-04:00	110.66

stocks.select('company').show(5)

Visualization 1: Change in high price per hour for each company

In [5]:
```
sns.catplot(data=stocks, kind="bar", x="hour", y="hourly_high", hue="company", height = 7)
```

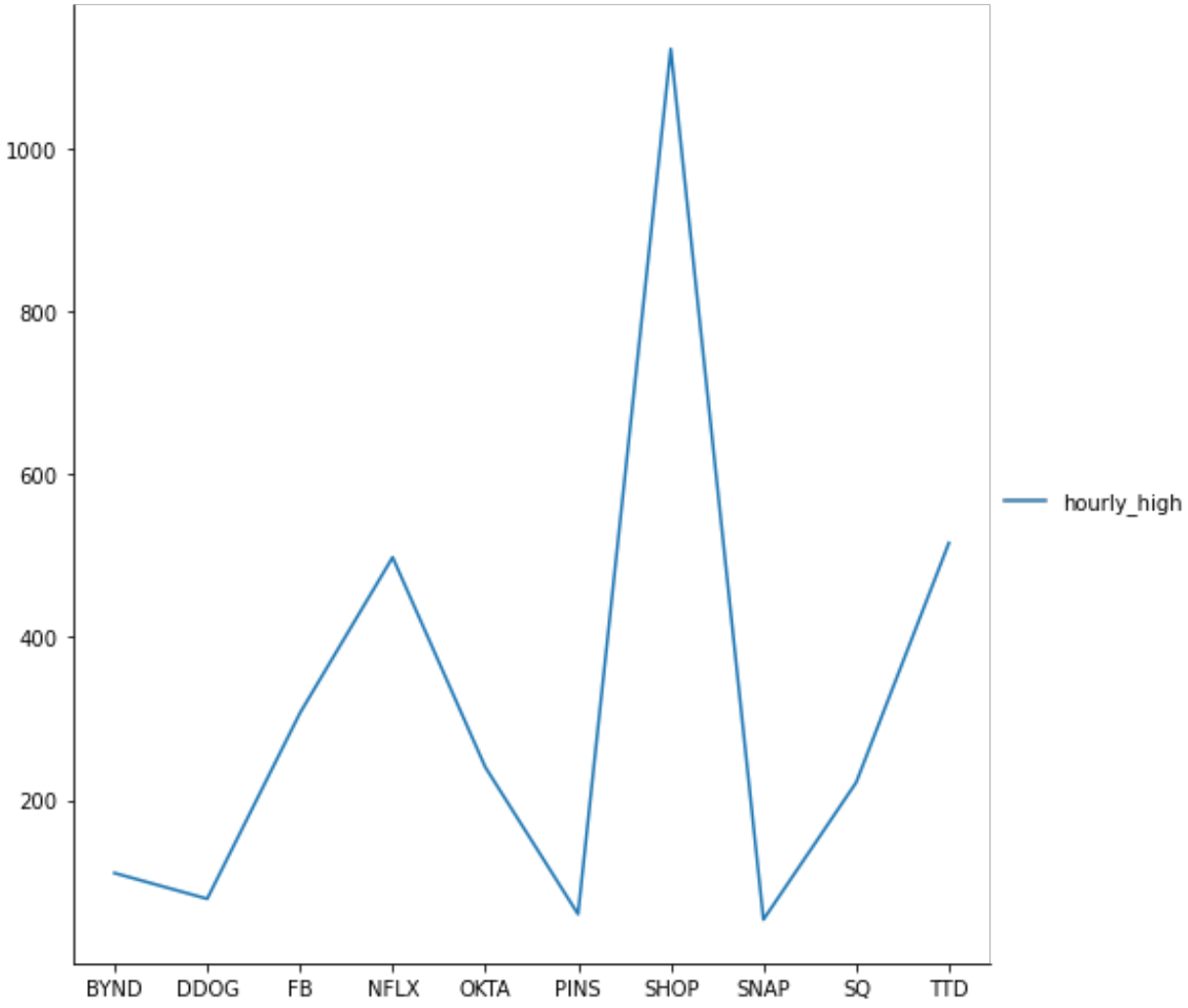
Out[5]: <seaborn.axisgrid.FacetGrid at 0x7fbd6bae4610>



Visualization 2: Show stocks highest price of the day.

In [7]:
```
highest_price = stocks.groupby('company').max()['hourly_high'].to_frame()
sns.relplot(data=highest_price, kind="line", height = 7)
```

Out[7]: <seaborn.axisgrid.FacetGrid at 0x7fbd6f939130>



In [ ]: