

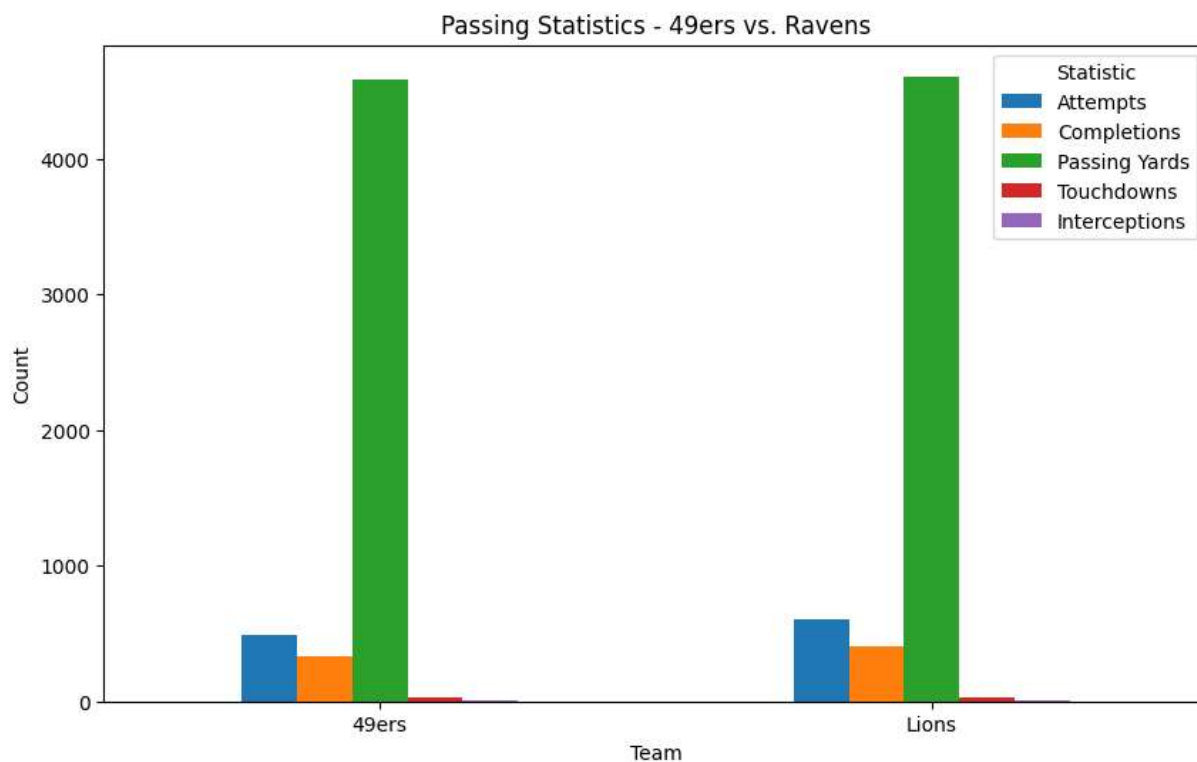
```
In [10]: import pandas as pd
import matplotlib.pyplot as plt
```

```
In [7]: data = {
    'Team': ['49ers', 'Lions'],
    'Attempts': [491, 606],
    'Completions': [336, 408],
    'Passing Yards': [4577, 4606],
    'Touchdowns': [33, 30],
    'Interceptions': [12, 12],
}
```

```
In [8]: df = pd.DataFrame(data)
```

```
In [6]: # Plotting the passing statistics
fig, ax = plt.subplots(figsize=(10, 6))

df.set_index('Team').plot(kind='bar', ax=ax)
plt.title('Passing Statistics - 49ers vs. Ravens')
plt.xlabel('Team')
plt.ylabel('Count')
plt.xticks(rotation=0)
plt.legend(title='Statistic')
plt.show()
```



```
In [9]: print(df)
```

	Team	Attempts	Completions	Passing Yards	Touchdowns	Interceptions
0	49ers	491	336	4577	33	12
1	Lions	606	408	4606	30	12

My samples are the niners and lions and above are their stats. We'll see that Lions have more attempts and completion than the niners, but their completion percentage is a little lower than the niners. They have more passing yards, but less touchdowns and the same number of interceptions. So with this data, I can conclude that I still don't know what can happen because they're both really good this year and it'll be anybody's game tomorrow.

References:

1. National Football League. (2024). Team Stats. <https://www.nfl.com/stats/team-stats/>
2. Geeks for Geeks. (2023). Data Visualization in jupyter notebook.<https://www.geeksforgeeks.org/data-visualization-in-jupyter-notebook/>
3. OpenAI. (2023). ChatGPT[Large language mode}.<https://chat.openai.com/chat>