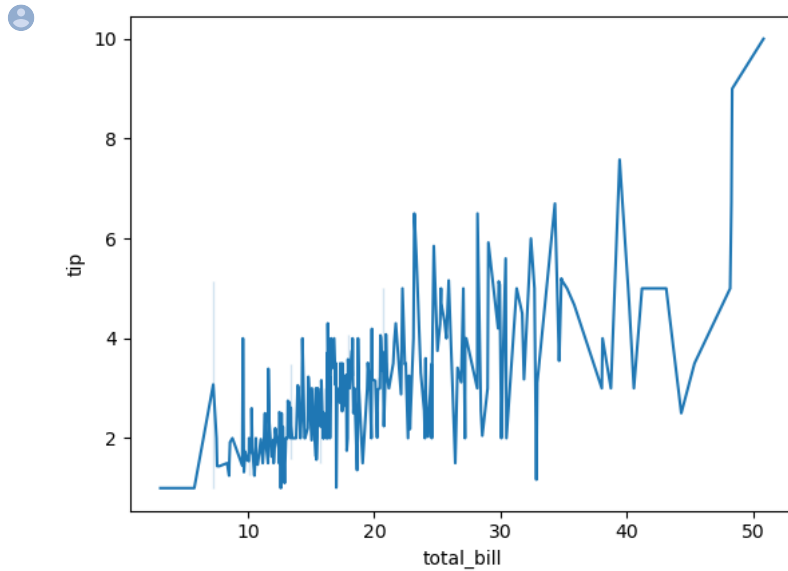


```
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
```

```
dataset = pd.read_csv("tips.csv")
```

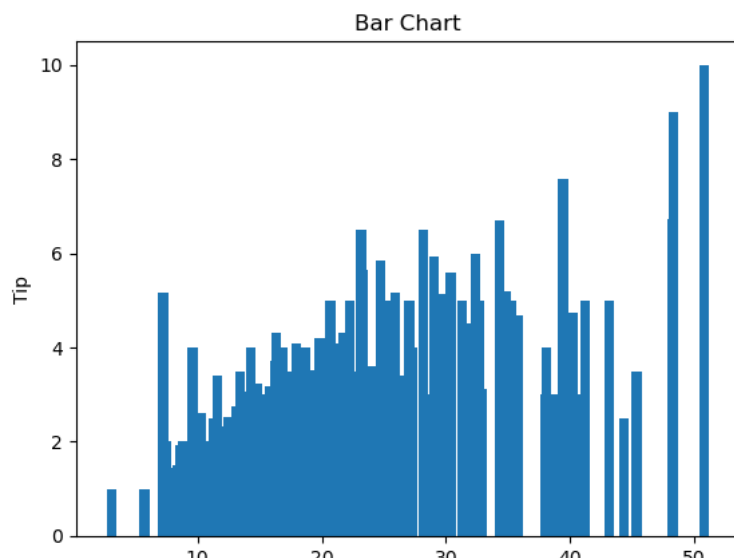
```
sns.lineplot(x='total_bill', y='tip', data=dataset)
plt.show()
```



```
plt.bar(dataset['total_bill'], dataset['tip'])
# Giving our plot a title
plt.title("Bar Chart")
```

```
# Giving x and y labels names
plt.xlabel('Total Bill')
plt.ylabel('Tip')
```

```
plt.show()
```



```
import plotly.express
```

```
graph = plotly.express.scatter(dataset, x="total_bill", y="tip", color='smoker')
```

```
graph.show()
```

```
import bokeh.plotting

# creating an object for the figure
chart = bokeh.plotting.figure(title="Bokeh Bar Chart")

# Counting unique columns of the tips file
count = dataset['tip'].value_counts()

# plotting the graph
chart.line(count, dataset['tip'])

# showing the figure
bokeh.plotting.show(chart)
```

BokehUserWarning: ColumnDataSource's columns must be of the same length. Current lengths: ('x', 123), ('y', 244)