```
# -*- coding: utf-8 -*-
"""graphs.ipynb

Automatically generated by Colab.

Original file is located at
    https://colab.research.google.com/drive/1R9hCqyn6ZN0JgzHILyO2XcFXAs6j6Gs9
"""

import seaborn as sns
import matplotlib.pyplot as plt

tips = sns.load_dataset("tips")

sns.scatterplot(x="total_bill", y="tip", data=tips)
plt.title("Scatterplot of Total Bill vs Tip")
plt.show()

sns.barplot(x="total_bill", y="tip", data=tips)
plt.title("barplot of Total Bill vs Tip")
plt.show()

sns.boxplot(x="total_bill", y="tip", data=tips)
plt.title("boxplot of Total Bill vs Tip")
plt.show()

sns.violinplot(x="total_bill", y="tip", data=tips)
plt.title("violinplot of Total Bill vs Tip")
plt.show()

import seaborn as sns
import matplotlib.pyplot as plt

iris=sns.load_dataset("iris")

sns.pairplot(iris)
plt.title("Pairplot of Iris Dataset")
plt.show()

tips=sns.load_dataset("tips")
sns.jointplot(x='total_bill', y='tip', data=tips,kind="hex")
plt.title('jointplot')
plt.xlabel('Total_bill($)')
plt.ylabel('Tip($)')
plt.show()

titanic=sns.load_dataset("titanic")
sns.countplot(x='class',data=titanic)
plt.title('passenger Class distribution')
plt.xlabel('Class')
plt.ylabel('Count')
plt.show()
```