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coffee_sales.csv

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numpy-cheatsheet.py

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python > Day 4 > test_ExploreDistributionPatterns > test_ExploreDistributionPatterns.ipynb > #Box plot

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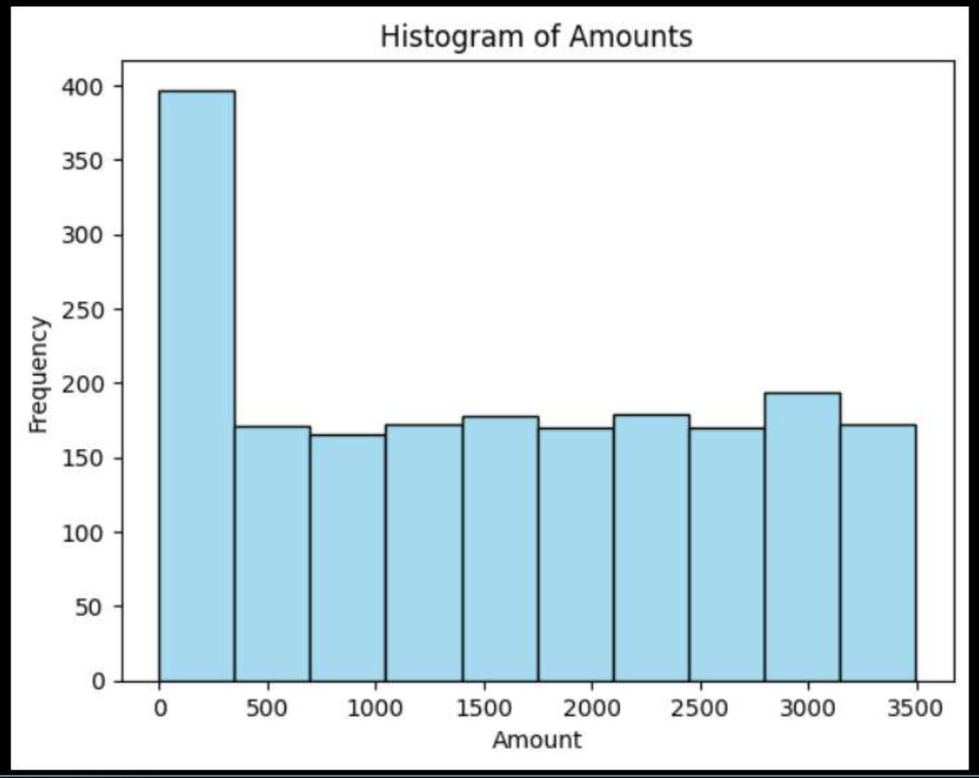
venv (Python 3.12.10)

```
#Histogram

plt.hist(orders['total_amount'] , bins = 10 , edgecolor = 'black' , color = '#a5daf0')
plt.xlabel('Amount')
plt.ylabel('Frequency')
plt.title('Histogram of Amounts')
plt.show()
```

[9] ✓ 0.2s Python

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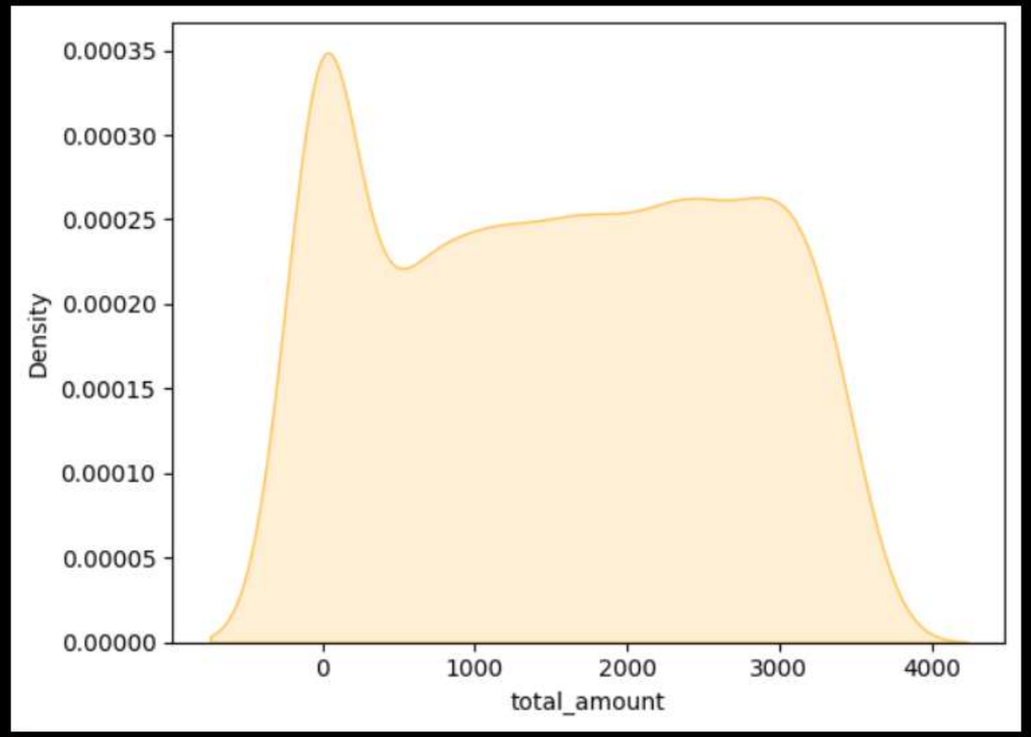
```
#KDE Plot

sns.kdeplot(data=orders, x='total_amount' , fill=True , edgecolor='#ffc357' , color='#ffc357')
plt.show()
```

[15] ✓ 0.1s Python

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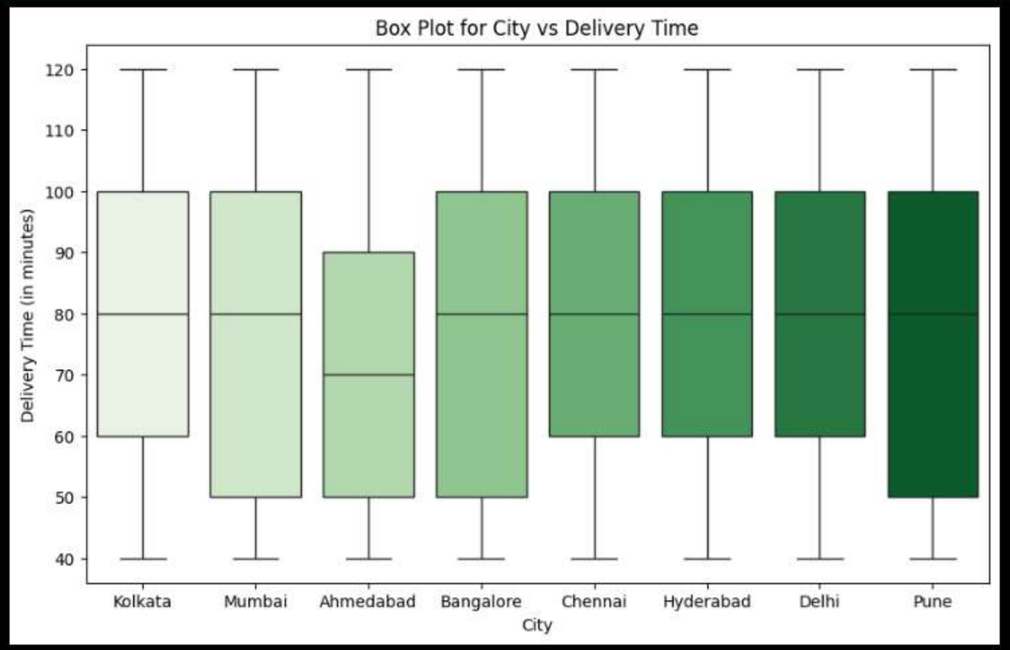
venv (Python 3.12.10)

```
#Box plot

# Box Plot for city vs delivery time
plt.figure(figsize=(10,6))
sns.boxplot(x='city_user', y='delivery_time_min', data=orders , palette='Greens' , hue='city_user')
plt.title('Box Plot for City vs Delivery Time')
plt.xlabel('City')
plt.ylabel('Delivery Time (in minutes)')


plt.show()
```

[35] ✓ 0.2s Python

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