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python > Day 4 > Practice > test_KDEplot_pra > test_KDEplot_pra.ipynb > plt.hist(orders['final_amount'], edgecolor = 'black', bins=10, color = '#a5daf0')

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Outline Timeline

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```
plt.hist(orders['final_amount'], edgecolor = 'black', bins=10, color = '#a5daf0')
plt.xlabel('final_amount (INR)')
plt.ylabel('frequency')
plt.show()
```

[18] ✓ 0.0s Python

...

frequency

final_amount (INR)

final_amount (INR)	frequency
0-500	~88
500-1000	~95
1000-1500	~70
1500-2000	~65
2000-2500	~92
2500-3000	~95
3000+	~58
Total	~285

sns.kdeplot(data = orders , x = 'service_rating' , fill = True , edgecolor = 'green' , color = 'green')

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Outline Timeline

Code Cell [19]

```
sns.kdeplot(data = orders , x = 'service_rating' , fill = True , edgecolor = 'green' , color = 'green')
```

✓ 0.1s

... <Axes: xlabel='service_rating', ylabel='Density'>

Figure: A green-filled density plot of service ratings. The x-axis is labeled 'service_rating' and ranges from 1.5 to 5.5. The y-axis is labeled 'Density' and ranges from 0.0 to 0.7. The distribution is unimodal and centered around a rating of approximately 4.5.

Code Cell []

```
sns.boxplot(data=orders , x='category' , y='final_amount')  
plt.xlabel('Category')
```

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Code Editor

```
sns.boxplot(data=orders , x='category' , y='final_amount')
plt.xlabel('Category')
plt.ylabel('Final Amount ( INR ) ')
plt.title('Boxplot of Final Amount by Category')
plt.xticks(rotation=45)
plt.show()
```

[20] ✓ 0.1s Python

Boxplot of Final Amount by Category

Final Amount (INR)

Category

Facial

Body Spa

Haircut

Hair Spa/Color

Massage

Waxing

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