8/29/24, 12:01 AM Task3.ipynb - Colab

```
!pip install pandas matplotlib
import pandas as pd
import matplotlib.pyplot as plt
# Create a sample DataFrame
data = {
    'Category': ['A', 'B', 'C', 'D'],
    'Values': [10, 20, 15, 25],
    'Trend': [5, 15, 10, 20]
}
df = pd.DataFrame(data)
# Create a bar chart
plt.figure(figsize=(12, 6))
# Plotting the bar chart
plt.subplot(1, 2, 1)
plt.bar(df['Category'], df['Values'], color='pink', lab
plt.xlabel('Category')
plt.ylabel('Values')
plt.title('Bar Chart of Categories and Values')
plt.legend()
# Create a line chart
plt.subplot(1, 2, 2)
plt.plot(df['Category'], df['Trend'], marker='o', lines
plt.xlabel('Category')
plt.ylabel('Trend')
plt.title('Line Chart of Categories and Trend')
plt.legend()
# Display the plots
plt.tight layout()
```

plt.show()

Release notes

Files X •••





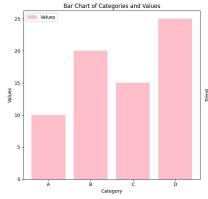


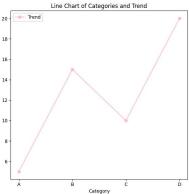


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