```
plt.title('Expense Distribution')
plt.axis('equal')
plt.show()

# Histogram plt.figure(figsize=(10,6))
plt.hist(ages, bins=30, color='purple', edgecolor='black', alpha=0.7)
plt.title('Age Distribution')
plt.xlabel('Age')
plt.ylabel('Count')
plt.show()
# Scatter Plot plt.figure(figsize=(10,6))
plt.scatter(np.random.rand(100), np.random.rand(100), c=np.random.rand(100),
    ↪ s=200, alpha=0.6, cmap='viridis')
plt.title('Scatter Plot')
plt.show()

# Subplots
fig, axes = plt.subplots(2, 2, figsize=(12,10))
axes[0,0].plot(months, sales, 'o-r')
axes[0,0].set_title('Line Plot')

axes[0,1].bar(categories, expenses, color='orange')
axes[0,1].set_title('Bar Plot')

axes[1,0].pie(expenses, labels=categories, autopct='%1.0f%%')
axes[1,0].set_title('Pie Chart')
axes[1,1].hist(ages, bins=25, color='teal')
axes[1,1].set_title('Histogram')

plt.tight_layout()
plt.show()
```