```python
import pandas as pd
import matplotlib.pyplot as plt
from sklearn.cluster import KMeans

df = pd.read_csv("sales_data_sample.csv", encoding='latin1')
df.info()

X = df.iloc[:, [1,4]].values

# Elbow Method
wcss_list= []
for i in range(1, 11):
    kmeans = KMeans (n_clusters=i, init='k-means++', random_state= 42)
    kmeans.fit(X)
    wcss_list.append(kmeans. inertia_)

plt.plot(range(1, 11), wcss_list)
plt.title('Elbow Method Graph')
plt.xlabel('Number of Clusters (k)')
plt.ylabel('wcss_list')
plt.show()

# K-Means Clustering

kmeans = KMeans (n_clusters=3, init='k-means++', random_state= 42)
y_pred = kmeans.fit_predict(X)

plt.scatter(X[y_pred == 0, 0], X[y_pred == 0, 1], c = 'blue', label = 'Cluster 1')
plt.scatter(X[y_pred == 1, 0], X[y_pred == 1, 1], c = 'green', label = 'Cluster 2')
plt.scatter(X[y_pred == 2, 0], X[y_pred == 2, 1], c = 'red', label = 'Cluster 3')
plt.title('K-Means Clustering')
plt.xlabel('Quantity Ordered')
plt.ylabel('Sales')
plt.legend()
plt.show()
```

Output –