











```
people = ['kiran', 'arun', 'vijay', 'varun']
    age = [25, 30, 35, 40]
    height = [145, 151, 165, 173]
    weight = [45, 55, 65, 75]
    # Create a dictionary to hold the data
    health data = {
        'Name': people,
        'Age': age,
        'Height': height,
        'Weight': weight
    print(health data)
    {'Name': ['kiran', 'arun', 'vijay', 'varun'], 'Age': [25, 30, 35, 40], 'Height':
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import pandas as pd

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import pandas as pd
import matplotlib.pyplot as plt
# Define the dataset
people = ['kiran', 'arun', 'vijay', 'varun']
age = [25, 30, 35, 40]
height = [145, 151, 165, 173]
weight = [45, 55, 65, 75]
# Create a DataFrame
df = pd.DataFrame({'Name': people, 'Age': age, 'Height': height, 'Weight': weight})
# Scatter plot: Age vs Height
plt.figure(figsize=(8, 6))
plt.scatter(df['Age'], df['Height'], color='blue')
plt.title('Age vs Height')
plt.xlabel('Age')
plt.ylabel('Height')
plt.grid(True)
plt.show()
# Scatter plot: Age vs Weight
plt.figure(figsize=(8, 6))
plt.scatter(df['Age'], df['Weight'], color='red')
plt.title('Age vs Weight')
plt.xlabel('Age')
plt.ylabel('Weight')
plt.grid(True)
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#graphs:





















































