Department Report Viewer App:

Version-1:

# Define department names

departments = ("Sales", "Marketing", "Finance", "HR", "Operations")

# Dummy data for each department

department\_data = (

    ["Sales data 1", "Sales data 2"],

    ["Marketing data 1", "Marketing data 2"],

    ["Finance data 1", "Finance data 2"],

    ["HR data 1", "HR data 2"],

    ["Operations data 1", "Operations data 2"]

)

# Display reports for each department

print("Reports for the departments:")

print(f"{departments[0]} department report:")

print("1. " + department\_data[0][0])

print("2. " + department\_data[0][1])

print()

print(f"{departments[1]} department report:")

print("1. " + department\_data[1][0])

print("2. " + department\_data[1][1])

print()

print(f"{departments[2]} department report:")

print("1. " + department\_data[2][0])

print("2. " + department\_data[2][1])

print()

print(f"{departments[3]} department report:")

print("1. " + department\_data[3][0])

print("2. " + department\_data[3][1])

print()

print(f"{departments[4]} department report:")

print("1. " + department\_data[4][0])

print("2. " + department\_data[4][1])

print()

Version-2:

# Define department names

departments = ("Sales", "Marketing", "Finance", "HR", "Operations")

# Initialize empty lists for each department's data

department\_data = ([], [], [], [], [])

# Collect data from the user for each department

print("Enter data for the departments:")

department\_data[0].append(input(f"Enter data for {departments[0]} department: "))

department\_data[1].append(input(f"Enter data for {departments[1]} department: "))

department\_data[2].append(input(f"Enter data for {departments[2]} department: "))

department\_data[3].append(input(f"Enter data for {departments[3]} department: "))

department\_data[4].append(input(f"Enter data for {departments[4]} department: "))

# Display reports for each department

print("\nReports for the departments:")

print(f"{departments[0]} department report:")

print("1. " + department\_data[0][0])

print()

print(f"{departments[1]} department report:")

print("1. " + department\_data[1][0])

print()

print(f"{departments[2]} department report:")

print("1. " + department\_data[2][0])

print()

print(f"{departments[3]} department report:")

print("1. " + department\_data[3][0])

print()

print(f"{departments[4]} department report:")

print("1. " + department\_data[4][0])

print()