HR App:

employeeName = input("Welcome to the HR App!\nPlease enter the employee's name: ")

employeeAge = int(input("Please enter the employee's age: "))

employeeSalary = float(input("Please enter the employee's salary: $"))

# Perform salary appraisal based on age

if employeeAge <= 30:

    employeeSalary += employeeSalary \* 0.05  # 5% increase

else:

    employeeSalary += employeeSalary \* 0.03  # 3% increase

# Display employee details with updated salary

print("\nEmployee Details:")

print("Name:", employeeName)

print("Age:", employeeAge)

print("Salary: $", employeeSalary)

# HR Options

print("\nHR Options:")

print("1. Employee Performance Review")

print("2. Employee Training and Development")

print("3. Employee Leave Management")

print("4. Exit")

option = int(input("\nEnter the option number: "))

if option == 1:

    # Perform employee performance review

    print("\nPerforming employee performance review...")

    # Add code to evaluate employee performance

    performance\_rating = float(input("Enter the employee's performance rating (out of 10): "))

    if performance\_rating >= 8:

        print("Excellent performance!")

    elif performance\_rating >= 6:

        print("Good performance.")

    else:

        print("Needs improvement.")

elif option == 2:

    # Perform employee training and development

    print("\nPerforming employee training and development...")

    # Add code for training and development activities

    training\_program = input("Enter the name of the training program: ")

    print("Enrolling", employeeName, "in", training\_program)

elif option == 3:

    # Manage employee leave

    print("\nManaging employee leave...")

    # Add code for leave management system

    leave\_type = input("Enter the type of leave (e.g., vacation, sick leave): ")

    leave\_duration = int(input("Enter the duration of leave (in days): "))

    print(employeeName, "has been granted", leave\_duration, "days of", leave\_type, "leave.")

elif option == 4:

    print("\nExiting the HR App...")

    # Add any cleanup or closing code here

else:

    print("\nInvalid option selected. Exiting the HR App...")