**Name :** Atharva Arjun Goral

**Roll No :** 3101033

**Batch :** B  **Div :** A

## **AI**

# **Assignment No. 6**

**CODE :**

def evaluate\_employee():

print("=== Employee Performance Evaluation System ===")

name = input("Enter employee's name: ")

punctuality = input("Is the employee punctual? (yes/no): ").lower()

project\_completion = int(input("Number of projects completed out of 5: "))

peer\_feedback = input("Peer feedback (good/average/poor): ").lower()

manager\_feedback = input("Manager feedback (good/average/poor): ").lower()

training\_attended = int(input("Number of trainings attended this year: "))

score = 0

# Rule 1: Punctuality

if punctuality == 'yes':

score += 2

# Rule 2: Project completion

if project\_completion == 5:

score += 4

elif project\_completion >= 3:

score += 2

# Rule 3: Peer feedback

if peer\_feedback == 'good':

score += 2

elif peer\_feedback == 'average':

score += 1

# Rule 4: Manager feedback

if manager\_feedback == 'good':

score += 3

elif manager\_feedback == 'average':

score += 1

# Rule 5: Training sessions

if training\_attended >= 3:

score += 2

elif training\_attended >= 1:

score += 1

print(f"\nPerformance Evaluation Report for {name}:")

print(f"Total Score: {score}/13")

if score >= 11:

rating = "Excellent"

elif score >= 8:

rating = "Good"

elif score >= 5:

rating = "Satisfactory"

else:

rating = "Needs Improvement"

print(f"Performance Rating: {rating}")

evaluate\_employee()

**OUTPUT :**

=== Employee Performance Evaluation System ===

Enter employee's name: Atharva

Is the employee punctual? (yes/no): yes

Number of projects completed out of 5: 4

Peer feedback (good/average/poor): good

Manager feedback (good/average/poor): good

Number of trainings attended this year: 5

Performance Evaluation Report for Atharva:

Total Score: 11/13

Performance Rating: Excellent