Assignment:Conditional Statement (else-if ladder statement)

1. Grade Checker

Description:
≥ 90 → A
≥ 75 → B
≥ 50 → C
Else → D

Sample Input:
Marks: 82

Sample Output:
Grade B

2. Water Temperature Checker

Description:
< 0 → Freezing
0–20 → Cold
21–35 → Warm

35 → Hot

Sample Input:
Temperature: 10

Sample Output:
Cold

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3. Day Classification

Description:
1 → Monday, 2 → Tuesday, … Else → Invalid

Sample Input:
Enter day: 5

Sample Output:
Friday

4. Speed Category

Description:
0–40 → Slow
41–80 → Moderate
81–120 → Fast

120 → Very Fast

Sample Input:
Speed: 95

Sample Output:
Fast

5. BMI Category

Description:
< 18.5 → Underweight
18.5–24.9 → Normal
25–29.9 → Overweight
≥ 30 → Obese

Sample Input:
BMI: 27

Sample Output:
Overweight

6. Electricity Bill Slab
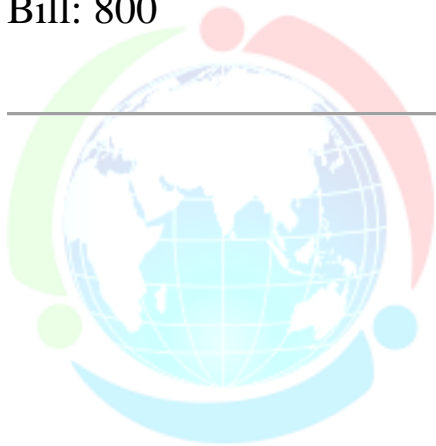
Description:
< 100 → ₹3/unit
100–300 → ₹5/unit

300 → ₹7/unit

Sample Input:
Units: 160

Sample Output:
Bill: 800

7. Movie Ticket Price

Description:
< 12 → ₹100
12–18 → ₹150

18 → ₹200

Sample Input:
Age: 15

Sample Output:
Ticket Price: ₹150

8. Internet Speed Classification

Description:
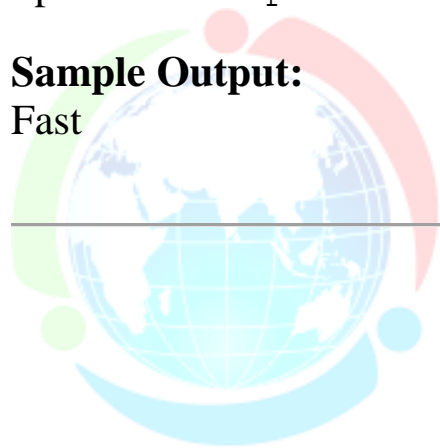< 5 Mbps → Very Slow
5–20 Mbps → Normal
20–50 Mbps → Fast

50 Mbps → Super Fast

Sample Input:
Speed: `34 Mbps`

Sample Output:
Fast