

Course
&
Test Series

Self-Made Assignment - Python

Nested if Statement in Python

Ques1-Write a Python program that asks the user to calculate the electricity bill based on units used:

- For units $\leq 100 \rightarrow ₹5$ per unit
- For 101-300 $\rightarrow ₹7$ per unit
- For units $> 300 \rightarrow ₹10$ per unit
- Print the total bill amount.

Output

Example Input:
Enter units consumed:
250
Output:
Total Bill: ₹1750

Ques 2-Write a Python program that Take height (in meters) and weight (in kilograms) as input.
Calculate BMI = weight / (height²)

- BMI $< 18.5 \rightarrow$ "Underweight"
- $18.5 \leq$ BMI $< 25 \rightarrow$ "Normal weight"
- $25 \leq$ BMI $< 30 \rightarrow$ "Overweight"
- BMI $\geq 30 \rightarrow$ "Obese"

Output

Example Input:
Enter height: 1.7
Enter weight: 65
Output:
Normal weight

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