

Question 2: Electricity Bill Calculation

Scenario:

An electricity board charges based on the number of units consumed as follows:

- For units ≤ 100 : 5 per unit.
- For units > 100 and ≤ 200 : 5 per unit for the first 100 units and 8 per unit for the remaining.
- For units > 200 : 5 per unit for the first 100 units, 8 per unit for the next 100 units, and 10 per unit for any units above 200.

Write a program to calculate the electricity bill.

Constraints:

- $1 \leq \text{units} \leq 1000$

Input:

An integer representing units consumed.

Output:

The total bill as an integer.