

# Electricity Bill Calculator.

## Problem Statement

An electricity board charges its customers based on the number of units consumed. The billing rules are as follows:

- For the first 50 units → Rs. 0.50 per unit
- For the next 100 units (51–150) → Rs. 0.75 per unit
- For the next 100 units (151–250) → Rs. 1.20 per unit
- For units above 250 → Rs. 1.50 per unit

After calculating the bill amount based on units consumed, an additional surcharge of 20% is added to the total bill.

Your task is to write a program that takes the number of units consumed and prints the total electricity bill.

## Input Format

- A single integer  $U$ , representing the number of electricity units consumed.

## Output Format

- Print the total electricity bill as a floating-point number (up to 2 decimal places).

## Sample Input 0

30

## Sample Output 0

18.00