

Gross Salary Calculator.

Problem Statement

A company wants to automate its salary calculation system. The Gross Salary of an employee is determined based on the Basic Salary and allowances as per the following rules:

- If Basic Salary $\leq 10000 \rightarrow$ HRA = 20% of Basic, DA = 30% of Basic
- If Basic Salary $\leq 20000 \rightarrow$ HRA = 25% of Basic, DA = 40% of Basic
- If Basic Salary $> 20000 \rightarrow$ HRA = 30% of Basic, DA = 50% of Basic

Your task is to write a program that takes the Basic Salary as input and prints the Gross Salary according to the above conditions.

Input Format

- A single integer B, representing the Basic Salary of the employee.

Output Format

- Print the Gross Salary as a floating-point number (up to 2 decimal places).

Sample Input 0

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8000
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Sample Output 0

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12000.00
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