

<https://panchalprogrammingacademy.github.io/course-problem-deck/#/problem/5fafdc2333661e001765c649>

Find the payment

50 POINTS

An e-commerce website has the following policy:

If the customer's bill is greater than 50,000 then he gets a 100% discount on the delivery charges.

If the customer's bill is greater than 25,000 and he is a prime member he gets a 100% discount on the delivery charges.

If the customer's bill is greater than 25,000 and he is not a prime member he gets a 50% discount on the delivery charges.

If the customer's bill is greater than 10,000 and he is a prime member he gets a 25% discount on the delivery charges.

If the customer's bill is greater than 10,000 and he is not a prime member he gets a 10% discount on delivery charges.

In all other cases he gets no discount on the delivery charges.

Given customer's bill, delivery charges, and prime-membership status find out the amount that customer has to pay at the end.

Input format:

A single line of input containing three integers bill, delivery-charges and prime-membership status.

Output format:

A single line of output containing the customer's final payment as shown in sample test-cases.

Constraints:

$0 \leq \text{bill, delivery-charges} \leq 1,00,000$

prime-membership: 1 if customer is a prime-member; 0 otherwise

Test Case - 1

75000 100 0

75000

Test Case - 2

30000 100 1

30000

Test Case - 3

1000 100 0

1100

Test Case - 4

3000 151 0

30075.7

NOTE:

(i) You might want to format the output (use %g for specifier or its alternatives)

Problem tags:

THE COMPLETE C COURSE EASY IF-ELSE