

My Maya

Owl Code



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Points: 40

Submissions: 5835



## Description

### Gross Salary

#### Program Description

Given basic salary of an employee as input and calculate its gross salary according to following.

Basic Salary  $\leq 10000 \Rightarrow$  DA = 80% & HRA = 20%

Basic Salary  $\leq 20000 \Rightarrow$  DA = 90% & HRA = 25%

Basic Salary  $> 20000 \Rightarrow$  DA = 95% & HRA = 30%

Gross Salary = Basic Salary + DA + HRA

**Note:** Display the gross salary in a single line with 2 decimal places after point.

#### Input Format

Single line input containing, one integer value.

#### Output Format

Print output according the description.

**Constraints**

$0 \leq \text{basic\_salary} \leq 100000$

**Input-1**

22000

**Output-1**

49500.00

**Input-2**

8500

**Output-2**

17000.00

Light

C - GCC 11.1.0 ▾

Timer 0:12 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int b;
5     float d,h;
6     scanf("%d",&b);
7     if(b<=10000)
8     {
9         d=b*0.8;
10        h=b*0.2;
11    }
12    else if(b<=20000) {
13        d=b*0.9;
14        h=b*0.25;
15    }
16    else{
17        d=b*0.95;
18        h=b*0.3;
19    }
```

```
20     printf("%.2f", b+d+h);
21     return 0;
22
23 }
```

 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	8500	8500	17000.00	17000.00	1408 KB	3.897 ms	Pass
2	22000	22000	49500.00	49500.00	1408 KB	2.707 ms	Pass

All hidden testcases passed



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