

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

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Points: 40

Submissions: 5835



Light



## Description

### Gross Salary

#### Program Description

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

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

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

Basic Salary  $> 20000 \implies$  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

C - GCC 11.1.0



Timer

0:12 sec



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```
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



### Contact

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