

PREPARE^{NEW}

CERTIFY

COMPETE

Search



rudhran_b_2020_1 ▾

[All Contests](#) > [PL-2022-Lab-03](#) > [PL-2022-C-Assessing Employees](#)

PL-2022-C-Assessing Employees locked

Problem

Submissions

Leaderboard

Discussions

At a particular company, employees are rated at the end of each year. The rating scale begins at 0.0, with higher values indicating better performance and resulting in larger raises. The value awarded to an employee is either 0.0, 0.4, or 0.6 or more. Values between 0.0 and 0.4, and between 0.4 and 0.6 are never used. The meaning associated with each rating is shown in the following table. The amount of an employee's raise is \$2,400.00 multiplied by their rating.

Rating Meaning

0.0 Unacceptable Performance 0.4 Acceptable Performance 0.6 or more Meritorious Performance

Write a program that reads a rating from the user and indicates whether the performance for that rating is unacceptable, acceptable or meritorious. The amount of the employee's raise should also be reported. Your program should display an appropriate error message if an invalid rating is entered.

Input Format

-

Constraints

-

Output Format

-

Sample Input 0

0.4

Sample Output 0

Acceptable
\$960.00

Sample Input 1

0.8

Sample Output 1

Meritorious
\$1920.00



Submissions: 582

Max Score: 100

Difficulty: Medium

Rate This Challenge:

[More](#)

C



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     double r;
10    scanf("%lf",&r);
11    if(r==0.0||r==0.4||r>=0.6){
12        if(r==0.0){
13            printf("Unacceptable\n");
14            printf("$%.2f",r*2400.00);
15        }
16        else if(r==0.4){
17            printf("Acceptable\n");
18            printf("$%.2f",r*2400.00);
19        }
20        else if (r>=0.6){
21            printf("Meritorious\n");
22            printf("$%.2f",r*2400.00);
23        }
24        else{
25            printf("Invalid message");
26        }
27    }
28
29    return 0;
30 }
31
```

Line: 1 Col: 1

[Upload Code as File](#) ☐ Test against custom input[Run Code](#)[Submit Code](#)[Interview Prep](#) | [Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#) |