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Owl Code



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Points: 20

Submissions: 5846



Description

Grades

Program Description

Write a program that takes marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer Science as input and calculate percentage and grade according to given conditions:

If percentage $\geq 90\%$: Print:Grade A
If percentage $\geq 80\%$: Print:Grade B
If percentage $\geq 70\%$: Print:Grade C
If percentage $\geq 60\%$: Print:Grade D
If percentage $\geq 40\%$: Print:Grade E
If percentage $< 40\%$: Print:Grade F

Input Format

A single line containing, five space-separated integers which denotes marks.

Output Format

Print the output according to the description.

Constraints

0<=each_subject_marks<=100

Input-1

56 67 89 78 89

Output-1

Grade C

Input-2

95 95 97 98 90

Output-2

C - GCC 11.1.0 ▾



Timer

0:06 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int p,m,c,b,s;
5     scanf("%d %d %d %d %d",&p,&c,&b,&m,&s);
6     float x=((p+m+b+s+c)/500.0)*100;
7     if(x>=90) printf("Grade A");
8     else if(x>=80) printf("Grade B");
9     else if(x>=70) printf("Grade C");
10    else if(x>=60) printf("Grade D");
11    else if(x>=40) printf("Grade E");
12    else printf("Grade F");
13
14 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	56 67 89 78 89	56 67 89 78 89	Grade C	Grade C	1408 KB	3.585 ms	Pass
2	95 95 97 98 90	95 95 97 98 90	Grade A	Grade A	1408 KB	2.608 ms	Pass

All hidden testcases passed



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