My Maya

Owl Code

Apt Logic

Logout

J-Path

Contact

TECHNICAL HUB

Light

Description

Romeo and Juliet

Program Description

Romeo has **X** 5 rupee coins and **Y** 10 rupee coins. Romeo goes to a shop to buy chocolates for Juliet where each chocolate costs **Z** rupees. Find the maximum number of chocolates that Romeo can buy for Juliet.

Input Format

Three different lines of input contains integers X,Y,Z-number of 5 rupee coins,number of 10 rupee coins,cost of each chocolate respectively

Output Format

Print maximum number of chocolates that Romeo can buy for Juliet

Constraints

1<=X,Y,Z<=1000

Input-1

10
10
10

Output-1

15

Input-2

4
4
1000

Output-2

C - GCC 11.1.0 ▾   ⏱ Timer   0:05 sec   🌙 ⟳ ⛶ 🌙

```c
1   #include<stdio.h>
2   int main()
3   {
4       int x,y,z,t,n;
5       scanf("%d %d %d",&x,&y,&z);
6       t=x*5+y*10;
7       printf("%d",n=t/z);
8       return 0;
9   }
```

</> Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	10 10 10	10 10 10	15	15	1408 KB	3.526 ms	Pass
2	4 4 1000	4 4 1000	0	0	1408 KB	2.560 ms	Pass

All hidden testcases passed

TECHNICAL HUB

Light

Contact

Call: +91 83 43 81 81 81

Email: support@technicalhub.io

Our Social Media