



All Competitions > World CodeSprint 10 > Reward Points

Reward Points



by Shafaet

Problem

Submissions

Leaderboard

Discussions

The Bank of HackerLand gives its cardholders reward points according to the following rules:

- Each time a cardholder's card is swiped, they receive **10** reward points.
- Each cardholder can earn a maximum of **100** reward points *per month*.

Given the number of times a cardholder's card was swiped during each of the last three months, find the total number of reward points earned during the three month period.

Input Format

A single line of three space-separated integers describing the respective values of $month_1$, $month_2$, and $month_3$ (the number of swipes per month for the last three months).

Constraints

- $0 \leq month_1, month_2, month_3 \leq 50$

Output Format

Print an integer denoting the total number of reward points the cardholder earned over the given three month period.

Sample Input 0

```
10 20 5
```

Sample Output 0

```
250
```

Explanation 0

We perform the following calculations:

- $month_1 = 10$, so the card was swiped **10** times for a total of $10 \cdot 10 = 100$ points.
- $month_2 = 20$, so the card was swiped **20** times for a preliminary total of $10 \cdot 20 = 200$ points. Because the maximum number of possible points for a given month is **100**, we reduce this number to **100**.
- $month_3 = 5$, so the card was swiped **5** times for a total of $10 \cdot 5 = 50$ points.

We then return the total number of points earned over $month_1$, $month_2$, and $month_3$, which is $100 + 100 + 50 = 250$.


Contest ends in 2 daysSubmissions: [2919](#)

Max Score: 10

Difficulty: Easy

Rate This Challenge:

★★★★★ Thanks!

[More](#)Current Buffer (saved locally, editable)  

C#



```
1 using System;
2 using System.Collections.Generic;
3 using System.IO;
4 using System.Linq;
5 class Solution {
6
7     static int getPoints(int month1, int month2, int month3){
8         // Complete this function
9
10        int a = (10 * month1 >= 100) ? 100 : 10 * month1;
11        int b = (10 * month2 >= 100) ? 100 : 10 * month2;
12        int c = (10 * month3 >= 100) ? 100 : 10 * month3;
13
14        return a + b + c;
15    }
16
17
18    static void Main(String[] args) {
19        string[] tokens_month1 = Console.ReadLine().Split(' ');
20        int month1 = Convert.ToInt32(tokens_month1[0]);
21        int month2 = Convert.ToInt32(tokens_month1[1]);
22        int month3 = Convert.ToInt32(tokens_month1[2]);
23        int pointsEarned = getPoints(month1, month2, month3);
24        Console.WriteLine(pointsEarned);
25    }
26 }
27
```

Line: 14 Col: 30

 [Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)Join us on IRC at [#hackerrank](#) on freenode for hugs or bugs.[Contest Calendar](#) | [Interview Prep](#) | [Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Request a Feature](#)