



Practice Arena

Practice problems aimed to improve your coding skills.

- 📁 PRACTICE-02_SCAN-PRINT
- 📁 PRACTICE-03_TYPES
- 📁 LAB-PRAC-02_SCAN-PRINT
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- 📁 PRACTICE-04_COND
- 📁 BONUS-PRAC-02
- 📁 LAB-PRAC-03_TYPES
 - ❓ FIFA Fever
 - ❓ Matrix Math
 - ❓ The Tale of Three Lines
 - ❓ Fiery FIFA Fever
 - ❓ The Final Rational
 - ❓ Quadratic Quandary
 - ❓ FIFA Fractions
 - ❓ Digit Dilemma
 - ❓ Recursive Recharge
 - ❓ Breaking the Lego Safe
 - ❓ The Final Rational Revisited
 - ❓ Developing an interest in interest
- 📁 PRACTICE-05_COND-LOOPS
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- 📁 LAB-PRAC-05_CONDLOOPS
- 📁 PRACTICE-07_LOOPS-ARR
- 📁 LAB-PRAC-06_LOOPS
- 📁 LAB-PRAC-07_LOOPS-ARR
- 📁 LABEXAM-PRAC-01_MIDSEM
- 📁 PRACTICE-09_PTR-MAT
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- 📁 LAB-PRAC-14_SORT-MISC

FIFA Fever

LAB-PRAC-03_TYPES

FIFA Fever [10 marks]

Problem Statement

FIFA World Cup is a global footballing event in which nations compete to win the coveted title of World Champion. This year's cup was held in Russia and was a delight to watch from a neutral point of view. Not so much if you were wishing for the biggies to win. There were so many surprises in this year's edition: Germany getting knocked out at group stage, Argentina being humbled by eventual winners France, and Croatia showing grit and will to reach their maiden Final.

In the first line of input you are given an integer representing the team. You are then provided the scores of three matches of that team: $a - b$, $c - d$, $e - f$ where a , c , e represent goals scored by the team, and b , d , f represent goals scored against them. You need to compute the goal difference: total goals scored by them minus the total goals scored against them.

Caution

1. Do not use any libraries other than `stdio.h`
 2. Be careful of extra/missing spaces and extra/missing lines. Use the visible test cases to guide yourself.
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INPUT:

X

$a - b$, $c - d$, $e - f$

OUTPUT:

Goal Difference for Team X: goaldifference

EXAMPLE:

INPUT

OUTPUT:

Grading Scheme:

Total marks: **[10 Points]**

There will be no partial grading in this question. An exact match will receive full marks whereas an incomplete match will receive 0 marks. Please be careful of missing/extra spaces and missing/lines (take help of visible test cases). Each visible test case is worth 1 point and each hidden test case is worth 2 points. There are 2 visible and 4 hidden test cases.

 **Start Solving!** (</editor/practice/6018>)