

Problem A. A

Time limit 1000 ms

Code length Limit 50000 B

OS Linux

Chef is given 3 integers A , B , and C such that $A < B < C$.

Chef needs to find the value of $\max(A, B, C) - \min(A, B, C)$.

Here $\max(A, B, C)$ denotes the maximum value among A, B, C while $\min(A, B, C)$ denotes the minimum value among A, B, C .

Input Format

- The first line of input will contain a single integer T , denoting the number of test cases.
- Each test case consists of 3 integers A, B, C .

Output Format

For each test case, output the value of $\max(A, B, C) - \min(A, B, C)$.

Constraints

- $1 \leq T \leq 10$
- $1 \leq A < B < C \leq 10$

Sample 1

Input	Output
4 1 3 10 5 6 7 3 8 9 2 5 6	9 2 6 4

****Test case 1:**** Here, $\max(1, 3, 10) = 10$ and $\min(1, 3, 10) = 1$. Thus, the difference is 9.

Test case 2: Here, $\max(5, 6, 7) = 7$ and $\min(5, 6, 7) = 5$. Thus, the difference is 2.

Test case 3: Here, $\max(3, 8, 9) = 9$ and $\min(3, 8, 9) = 3$. Thus, the difference is 6.

Test case 4: Here, $\max(2, 5, 6) = 6$ and $\min(2, 5, 6) = 2$. Thus, the difference is 4.