

GE23131-Programming Using C-2024

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Status	Finished
Started	Tuesday, 14 January 2025, 12:35 AM
Completed	Tuesday, 14 January 2025, 1:11 AM
Duration	36 mins 3 secs

Question 1

Correct

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Coders here is a simple task for you, you have given an array of size N and an integer M .

Your task is to calculate the *difference between maximum sum and minimum sum of $N-M$ elements* of the given array.

Constraints:

$1 \leq t \leq 10$

$1 \leq n \leq 1000$

$1 \leq a[i] \leq 1000$

Input:

First line contains an integer T denoting the number of testcases.

First line of every testcase contains two integer N and M .

Next line contains N space separated integers denoting the elements of array

Output:

For every test case print your answer in new line

SAMPLE INPUT

1

5 1

1 2 3 4 5

SAMPLE OUTPUT

4

Explanation