sum differences.

XBITS

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Problem

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<=t<=10
1<=n<=1000
1<=a[i]<=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

Thanks and best wishes,

Sahraoui mohammed.

Ethical hacker and future security researcher **incha allah.**

Sahraoui Mohammed