ACM International Collegiate Programming Contest

The Second Jordanian Collegiate Programming Contest

Princess Sumaya University for Technology (PSUT)

November 16th, 2012

The ACM International Collegiate Programming Contest
Sponsored by IBM

The Second Jordanian Collegiate Programming Practice Contest

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ARAB COLLEGIATE
programming contest

Princess Sumaya University for Technology (PSUT)

Amman, Jordan

November 2012

Program:	balloon.(c|cpp|java)
Input:	balloon.in
Balloon Color:	white

[A] Balloons

Given the number of problems ***P*** and the numbers of teams ***N***, print the maximum number of balloons the organizers might need (each team might need a maximum of ***P*** balloons).

Input Specification

The first line of the input has a single integer denoting the number of testcases

Each test case is on a single line containing two space separated integers ***P*** and ***N***.
0 <= P,N <= 1000000

Output Specification

For each test case print the result on a single line

Sample Input

```
1
10  5
```

Sample Output

```
50
```

Program:	cost.(c|cpp|java)
Input:	cost.in
Balloon Color:	purple

[B] Cost

In preparation for the 2nd JCPC, we have bought several items, each item has a cost. Output the total cost paid.

Input Specification

Input will start with ***T*** number of test cases; each test case starts with a number ***N*** the number of items. Followed by ***N*** numbers; each representing the cost of an item.

Output Specification

For each test case, on a separate line, output the total cost paid.

Sample Input

```
1
5
1 2 3 4 5
```

Sample Output

```
15
```