**Surface Area and Volume of Cuboid**

[maths](http://www.practice.geeksforgeeks.org/tag-page.php?tag=maths&isCmp=0)

Write a program to calculate the total surface area and volume of cuboid.

**Input:**

The first line of the input contains T denoting the number of testcases. Each of the next T lines contains three space separated positive integers L, B, H denoting the length, width and height of cuboid respectively.

**Output:**

For each testcase, output two space separated integers denoting surface area and volume of cuboid respectively.

**Constraints:**

1<=T<=100  
1<=l,b,h<=1000  
  
**Example:**

Input:  
1  
1 2 3

Output:  
22 6

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=298>

#include <iostream>

#include <stdio.h>

using namespace std;

int main() {

//code

int t;

scanf("%d", &t);

while(t--) {

int l,b,h;

scanf("%d %d %d", &l, &b, &h);

int surf = 2 \* (l\*b + b\*h + l\*h);

int vol = l \* b \* h;

printf("%d %d\n", surf, vol);

}

return 0;

}