|  |
| --- |
| **Odd Sum** |

Given a range [***a***, ***b***], you are to find the summation of all the odd integers in this range. For example, the summation of all the odd integers in the range [3, 9] is 3 + 5 + 7 + 9 = 24.

**Input**

There can be at multiple test cases. The first line of input gives you the number of test cases, ***T*** ( 1$ \le$***T***$ \le$100). Then T test cases follow. Each test case consists of 2 integers ***a*** and ***b*** ( 0$ \le$***a***$ \le$***b***$ \le$100) in two separate lines.

**Output**

For each test case you are to print one line of output - the serial number of the test case followed by the summation of the odd integers in the range [***a***, ***b***].

**Sample Input**

2

1

5

3

5

**Sample Output**

Case 1: 9

Case 2: 8

*Miguel Revilla 2004-12-02*