**Matematika itu Menyenangkan**

**Nama Pembuat Testcase:** Stanley

**Sample Input (1):**

1

5 7

**Sample Output (1):**

12

**Sample Input (2):**

2

3 5

**Sample Output (2):**

-2

**Sample Input (3):**

1

5 1000

**Sample Output (3):**

1005

**Sample Input (4):**

1

1000 1000

**Sample Output (4):**

2000

**Sample Input (5):**

1

1 1

**Sample Output (5):**

2

**Sample Input (6):**

2

5 7

**Sample Output (6):**

-2

**Sample Input (7):**

2

1000 1000

**Sample Output (7):**

0

**Sample Input (8):**

2

500 1000

**Sample Output (8):**

-500

**Sample Input (9):**

2

1000 1

**Sample Output (9):**

999

**Sample Input (10):**

2

1 1000

**Sample Output (10):**

-999