**Large Number Arithmetic**

**Nama Pembuat Testcase:** Visella

**Sample Input (1):**

2

10 5

-7 3

**Sample Output (1):**

15 5 50 2 0

-4 -10 -21 -2 -1

**Sample Input (2):**

1

12 333

**Sample Output (2):**

345 -321 3996 0 12

**Sample Input (3):**

3

10 0

-15 0

0 0

**Sample Output (3):**

10 10 0 0 0

-15 -15 0 0 0

0 0 0 0 0

**Sample Input (4):**

2

2147483647 -2147483647

1000000000 1000000000

**Sample Output (4):**

0 -2 -4611686014132420609 -1 0

2000000000 0 1000000000000000000 1 0

**Sample Input (5):**

2

-2147483648 2147483647

-1000000000 -1000000000

**Sample Output (5):**

-1 1 -4611686016279904256 -1 -1

-2000000000 0 1000000000000000000 1 0

**Sample Input (6):**

3

1234567890123456789 -987654321987654321

-987654321987654321 1234567890123456789

999999999999999999 1000000000000000000

**Sample Output (6):**

-17469852 -52587578 -4499370118992214405 0 2112454933

-17469852 52587578 -4499370118992214405 -1 -17469852

1321730047 -1 2210034934710272000 1 -1

**Sample Input (7):**

4

123456789 -987654321

-987654321 123456789

2147483647 -2147483647

-2147483647 2147483647

**Sample Output (7):**

-864197532 1111111110 -121932631112635269 0 123456789

-864197532 -1111111110 -121932631112635269 -8 -9

0 -2 -4611686014132420609 -1 0

0 2 -4611686014132420609 -1 0

**Sample Input (8):**

3

0 0

0 0

0 0

**Sample Output (8):**

0 0 0 0 0

0 0 0 0 0

0 0 0 0 0

**Sample Input (9):**

3

100 -200

-500 1000

-123456789 -987654321

**Sample Output (9):**

-100 300 -20000 0 100

500 -1500 -500000 0 -500

-1111111110 864197532 121932631112635269 0 -123456789

**Sample Input (10):**

5

12345 67890

-98765 43210

987654321 123456789

-123456789 987654321

2147483647 -2147483647

**Sample Output (10):**

80235 -55545 838102050 0 12345

-55555 -141975 -4267635650 -2 -12345

1111111110 864197532 121932631112635269 8 9

864197532 -1111111110 -121932631112635269 0 -123456789

0 -2 -4611686014132420609 -1 0