**Maximum is Fun**

**Nama Pembuat Testcase:** Revan

**Sample Input (1):**

| 3 3  1 2 3  4 5 6  7 8 9 |
| --- |

**Sample Output (1):**

| Maximum Value in the 1 row = 3  Maximum Value in the 2 row = 6  Maximum Value in the 3 row = 9  Maximum Value in the 1 column = 7  Maximum Value in the 2 column = 8  Maximum Value in the 3 column = 9 |
| --- |

**Sample Input (2):**

| 2 4  10 20 30 40  50 60 70 80 |
| --- |

**Sample Output (2):**

| Maximum Value in the 1 row = 40  Maximum Value in the 2 row = 80  Maximum Value in the 1 column = 50  Maximum Value in the 2 column = 60  Maximum Value in the 3 column = 70  Maximum Value in the 4 column = 80 |
| --- |

**Sample Input (3):**

| 2 2  -1 -2  -3 -4 |
| --- |

**Sample Output (3):**

| Maximum Value in the 1 row = -1  Maximum Value in the 2 row = -3  Maximum Value in the 1 column = -1  Maximum Value in the 2 column = -2 |
| --- |

**Sample Input (4):**

| 4 1  5  2  9  1 |
| --- |

**Sample Output (4):**

| Maximum Value in the 1 row = 5  Maximum Value in the 2 row = 2  Maximum Value in the 3 row = 9  Maximum Value in the 4 row = 1  Maximum Value in the 1 column = 9 |
| --- |

**Sample Input (5):**

| 1 5  -10 -5 0 5 10 |
| --- |

**Sample Output (5):**

| Maximum Value in the 1 row = 10  Maximum Value in the 1 column = -10  Maximum Value in the 2 column = -5  Maximum Value in the 3 column = 0  Maximum Value in the 4 column = 5  Maximum Value in the 5 column = 10 |
| --- |

**Sample Input (6):**

| 3 2  100 200  300 400  500 600 |
| --- |

**Sample Output (6):**

| Maximum Value in the 1 row = 200  Maximum Value in the 2 row = 400  Maximum Value in the 3 row = 600  Maximum Value in the 1 column = 500  Maximum Value in the 2 column = 600 |
| --- |

**Sample Input (7):**

| 2 3  7 3 9  1 5 2 |
| --- |

**Sample Output (7):**

| Maximum Value in the 1 row = 9  Maximum Value in the 2 row = 5  Maximum Value in the 1 column = 7  Maximum Value in the 2 column = 5  Maximum Value in the 3 column = 9 |
| --- |

**Sample Input (8):**

| 3 4  1 2 3 4  5 6 7 8  9 10 11 12 |
| --- |

**Sample Output (8):**

| Maximum Value in the 1 row = 4  Maximum Value in the 2 row = 8  Maximum Value in the 3 row = 12  Maximum Value in the 1 column = 9  Maximum Value in the 2 column = 10  Maximum Value in the 3 column = 11  Maximum Value in the 4 column = 12 |
| --- |

**Sample Input (9):**

| 1 1  100 |
| --- |

**Sample Output (9):**

| Maximum Value in the 1 row = 100  Maximum Value in the 1 column = 100 |
| --- |

**Sample Input (10):**

| 4 2  -5 10  15 -20  25 30  -35 -40 |
| --- |

**Sample Output (10):**

| Maximum Value in the 1 row = 10  Maximum Value in the 2 row = 15  Maximum Value in the 3 row = 30  Maximum Value in the 4 row = -35  Maximum Value in the 1 column = 25  Maximum Value in the 2 column = 30 |
| --- |