**Sales Record**

A company has a sales record of N products for M days. The company wishes to know the maximum revenue received from a given product of the N products each day. Write an algorithm to find the highest revenue received each day.

**Input format**

The first line of the input consists integer represent- days representing the days (M) and Second line of input consist M no of input represents total no of products sales on a day, and the products in the sales record (N), respectively. The next M lines consist of N space-separated integers - sales Record (R), representing the grid of sales revenue (can be only positive) received from each product each day.

**Output format**

Print M space-separated integers representing the maximum revenue received each day.

**Constraints**

1 <= M <=31

1<= N <=50

1<= R <=1000

**Example Input:**

3

4 5 3

100 198 333 323

122 232 221 111 245

223 565 764

Output:

333 245 764

Explanation:

maximum revenue received in first day is 333 followed by maximum revenue received 245 received on second day and 764 is maximum revenue received on last day.