# Rectangles (2) X59091_en

Write a program that prints $n \times m$ rectangles. Print each rectangle in an independent way, fill it up with 9, followed by 8, ... followed by 0, etc.

### Input

The input consists of several pairs of natural numbers.

### Output

For every pair $(n, m)$, print a rectangle of size $n \times m$ filled with 9,8,...0, 9, .... Separate two rectangles with an empty line.

| Sample input 1 | Sample output 1 |
|---|---|

```
3 3
2 5
6 4
```

```
987
654
321

98765
43210

9876
5432
1098
7654
3210
9876
```

| Sample input 2 | Sample output 2 |
|---|---|

| Sample input 3 | Sample output 3 |
|---|---|

```
5 5
7 5
5 7
```

```
98765
43210
98765
43210
98765

98765
43210
98765
43210
98765
43210
98765

9876543
2109876
5432109
8765432
1098765
```

## Problem information

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