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## Squares (3)

P39359\_en

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Write a program that prints squares  $n \times n$ . To fill all the squares, start using 0, 1, ..., 9, 0, etc.

### Input

Input consists of several natural numbers between 1 and 9.

### Output

For every  $n$ , print a square of size  $n \times n$ . Start filling the squares with 0, 1, ..., 9, 0, etc. Separate two squares with an empty line.

#### Sample input 1

```
3
6
1
```

#### Sample output 1

```
012
345
678

901234
567890
123456
789012
345678
901234

5
```

#### Sample input 2

#### Sample output 2

#### Sample input 3

```
5
```

#### Sample output 3

```
01234
56789
01234
56789
01234
```

### Problem information

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