Write a program that reads a number $n$ and prints the “multiplication table” of $n$.

**Input**

Input consists of a natural number $n$ between 1 and 9.

**Output**

Print the “multiplication table” of $n$.

<table>
<thead>
<tr>
<th>Sample input 1</th>
<th>Sample output 1</th>
</tr>
</thead>
</table>
| 2              | 2×1 = 2
|                | 2×2 = 4
|                | 2×3 = 6
|                | 2×4 = 8
|                | 2×5 = 10
|                | 2×6 = 12
|                | 2×7 = 14
|                | 2×8 = 16
|                | 2×9 = 18
|                | 2×10 = 20 |

<table>
<thead>
<tr>
<th>Sample input 2</th>
<th>Sample output 2</th>
</tr>
</thead>
</table>
| 7              | 7×1 = 7
|                | 7×2 = 14
|                | 7×3 = 21
|                | 7×4 = 28
|                | 7×5 = 35
|                | 7×6 = 42
|                | 7×7 = 49
|                | 7×8 = 56
|                | 7×9 = 63
|                | 7×10 = 70 |

**Problem information**

Author: Salvador Roura
Translator: Salvador Roura
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