Multiplication Table Generator.

Problem Statement

A teacher wants to provide students with the multiplication table of any given number to help them practice.

Given an integer N, your task is to print the multiplication table of **N** from 1 to 10.

Input Format

- A single integer **N**, representing the number whose table is to be printed.

Output Format

- Print the multiplication table of N from 1 to 10 in the following format:

N x 1 = result
N x 2 = result
...
N x 10 = result

Sample Input 0

```
2
```

Sample Output 0

```
2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20
```