

10. Multiplication Table

Create a program that receives an **integer** as an input. Print the **10 times table** for this integer. See the examples below for more information.

Output

Print every row of the table in the following format:

{theInteger} X {times} = {product}

Constraints

- The integer will be in the interval **[1...100]**

Examples

Input	Output
5	5 X 1 = 5 5 X 2 = 10 5 X 3 = 15 5 X 4 = 20 5 X 5 = 25 5 X 6 = 30 5 X 7 = 35 5 X 8 = 40 5 X 9 = 45 5 X 10 = 50

Input	Output
2	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