# Problem BI. Print multiplication table

**OS** Linux

Print multiplication table for given integer N.

## **Input Format**

First and only line of input contains a single integer N.

#### **Constraints**

$$-10^5 <= N <= 10^5$$

## **Output Format**

Print multiplication table for given integer N.

Input	Output
9	9 * 1 = 9 9 * 2 = 18 9 * 3 = 27 9 * 4 = 36 9 * 5 = 45 9 * 6 = 54 9 * 7 = 63 9 * 8 = 72 9 * 9 = 81 9 * 10 = 90

### Explanation o

Self Explanatory