


Q2. Multiplication Table! </> Solved



Stuck somewhere?
Ask for help from a TA and get it resolved.

Get help from TA.

Problem Description

For a given number **A**, print its multiplication table having the first 10 multiples.

Problem Constraints

1 <= A <= 1000

Input Format

First line contains a single integer **A**.

Output Format

Print 10 lines, ith line containing ith multiple.

Example Input

Input 1:

2

Input 2:

3

Example Output

Output 1:

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

Output 2:

3 * 1 = 3
3 * 2 = 6
3 * 3 = 9
3 * 4 = 12
3 * 5 = 15
3 * 6 = 18
3 * 7 = 21
3 * 8 = 24
3 * 9 = 27
3 * 10 = 30

Example Explanation

Explanation 1:

For A = 2, First 10 multiples of 2 are 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

Explanation 2:

For A = 3, First 10 multiples of 3 are 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

Java 8 (Array Support)

```
1 import java.lang.*;
2 import java.util.*;
3
4 public class Main {
5     public static void main(String[] args) {
6         // YOUR CODE GOES HERE
7         // Please take input and print output to standard input/output
8         // DO NOT USE ARGUMENTS FOR INPUTS
9         // E.g. 'Scanner' for input & 'System.out' for output
10    }
11 }
12
```

Test Output

TestTest With Custom Input

Submit