Problem 12: Generate Multiplication Table

Objective: The goal of this problem is to write a Python function that generates the multiplication table for a given number n up to m multiples. You will also write a script to read the input from the console and print the output.

Task: Write a Python function that takes two parameters n (int) and m (int) and returns the multiplication table for n up to m multiples. Write a script to read the input from the console and print the output.

Input Format:

- n (int): The base number for the multiplication table.

- m (int): The number of multiples to generate.

Output Format:

- The multiplication table for n up to m multiples.

Sample Input:

5 10

Sample Output:

5 * 1 = 5

5 * 2 = 10

5 * 3 = 15

5 * 4 = 20

5 * 5 = 25

5 * 6 = 30

5 * 7 = 35

5 * 8 = 40

5 * 9 = 45

5 * 10 = 50