Day 5: Loops

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Objective

In this challenge, we're going to use loops to help us do some simple math. Check out the Tutorial tab to learn more.

Task

Given an integer, n, print its first 10 multiples. Each multiple $n \times i$ (where $1 \leq i \leq 10$) should be printed on a new line in the form: `n x i = result`.

Input Format

A single integer, n.

Constraints

- $2 \leq n \leq 20$

Output Format

Print 10 lines of output; each line i (where $1 \leq i \leq 10$) contains the $result$ of $n \times i$ in the form:
`n x i = result`.

Sample Input

```
2
```

Sample Output

```
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
```

Submissions: 75396
Max Score: 30
Difficulty: Easy

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More

Current Buffer (saved locally, editable) C#

```
using System;
using System.Collections.Generic;
using System.IO;
using System.Linq;
class Solution {

    static void Main(String[] args) {
        int n = Convert.ToInt32(Console.ReadLine());

         for (int i = 1; i <= 10; i++)
         {
             Console.WriteLine("{0} x {1} = {2}", n, i, n * i);
         }
    }
}

```

Line: 14 Col: 6

Upload Code as File Test against custom input Run Code Submit Code

Congrats, you solved this challenge!

✔ Test Case #0 ✔ Test Case #1 ✔ Test Case #2

Next Challenge