Day 5: Loops

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Problem | Submissions | Leaderboard | Discussions | Editorial | Tutorial

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: 69742
Max Score: 30
Difficulty: Easy

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Need Help? Get advice from the discussion forum for this challenge. Or check out the environments page

Current Buffer (saved locally, editable) C

```c
#include <math.h>
#include <stdio.h>
#include <string.h>
#include <stdlib.h>
#include <assert.h>
#include <limits.h>
#include <stdbool.h>

int main(){
    int n,i;
    scanf("%d",&n);
    if(n>=2 && n<=20){
```