

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

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DifficultyEasy

Max Score30

Submitted By265710

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Java 8



```
1  import java.io.*;
2  import java.math.*;
3  import java.security.*;
4  import java.text.*;
5  import java.util.*;
6  import java.util.concurrent.*;
7  import java.util.regex.*;
8
9  public class Solution {
10
11
12
13      private static final Scanner scanner = new Scanner(System.in);
14
15      public static void main(String[] args) {
16          int n = scanner.nextInt();
17          scanner.skip("(\\r\\n|\\[\\n\\r\\u2028\\u2029\\u0085])?");
18
19          scanner.close();
20      }
21  }
22
```

Line: 1 Col: 1

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