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# 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:  $n \times i = \text{result}$ .

## 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:  
 $n \times i = \text{result}$ .

## 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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Submissions: 121645

Max Score: 30

Difficulty: Easy

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Current Buffer (saved locally, editable)

Java 7



```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         Scanner in = new Scanner(System.in);
11         int n = in.nextInt();
12     }
13 }
14
```

Line: 1 Col: 1

 Upload Code as File☐ Test against custom input

Run Code

Submit Code

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