Java Loops I ★

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Objective

In this challenge, we're going to use loops to help us do some simple math.

Task

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

Input Format

A single integer, N.

Constraints

- $2 \le N \le 20$

Output Format

Print 10 lines of output; each line i (where $1 \le i \le 10$) 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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```
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           if(N>=2||N<=20){
13               for(int i=1;i<=10;i++){
14
15                   System.out.println(N+" x "+i+" = "+N*i );
16               }
17           }
18       }
19   }
20
```

Line: 20 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   **Submit Code**

✓ **Test case 0**   Compiler Message

                                  Success
✓ Test case 1   🔒

✓ Test case 2   🔒   Input (stdin)   Download

                              1 │ **2**

                             Expected Output   Download

                              1 │ **2 x 1 = 2**

                              2 │ **2 x 2 = 4**

                              3 │ **2 x 3 = 6**

                              4 │ **2 x 4 = 8**

```
5   2 x 5 = 10
```

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