



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 $1 \leq i \leq 10$) 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
```



Change Theme

Language

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         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: 23

Upload Code as File

☐ Test against custom input

Run Code

Submit Code

You have earned 10.00 points!

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92%

48/50



Congratulations

You solved this challenge. Would you like to challenge your friends?

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✓ Test case 0

✓ Test case 1

Expected Output

[Download](#)

✓ Test case 2

1	2 x 1 = 2
2	2 x 2 = 4
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6	2 x 6 = 12
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