

Problem

Submissions

Leaderboard

Discussions

Editorial

Objective

Task

Input Format

Constraints

Output Format

Sample Input

Sample Output

(no subject) - vedavarshini.v.2023 x Java Loops I | HackerRank x +

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HackerRank Prepare > Java > Introduction > Java Loops I

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Change Theme Language Java 7

import java.io.*;
import java.math.*;
import java.security.*;
import java.text.*;
import java.util.*;
import java.util.concurrent.*;
import java.util.regex.*;
public class Solution {
 private static final Scanner scanner = new Scanner(System.in);
 public static void main(String[] args) {
 int N = scanner.nextInt();
 scanner.skip("(\\r\\n|\\[\\n\\r\\u2028\\u2029\\u0085\\])?");
 if(N>1 && N<=20)
 {
 for(int i=1 ; i<=10 ; i++)
 {
 int mul=N*i;
 System.out.println(N+" x "+i+" = "+mul);
 }
 }
 scanner.close();
 }
}

Line: 23 Col: 2

Upload Code as File Test against custom input

Run Code Submit Code

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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
```

Line: 23 Col: 2

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Run Code

Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Input (stdin)

2

Your Output (stdout)

```
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
```

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